5/8/87 S6270-1

Ohio Labor Market Information

Labor Market Review

March 1987

Summary. The seasonally adjusted unemployment rate in Ohio fell from 8.6 percent in February to 7.5 percent in March. The national rate was slightly reduced, from 6.7 percent to 6.6 percent. Ohio's civilian labor force, at 5,215,000, was down 88,000 from last month. Total employment declined 24,000, to 4,824,000. There were 64,000 fewer unemployed Ohioans in March than in February. Seasonally adjusted nonagricultural wage and salary employment in Ohio totaled 4,564,000 in March, unchanged from February, as increases in nonmanufacturing industries, especially in services and retail trade, were offset by losses in durable-goods manufacturing. (See page 3.)

Factory Employment. Ohio manufacturing employment (seasonally adjusted) decreased 8,000 from February, to 1,100,000 in March. Employment in durable-goods industries fell from 750,000 to 742,000, due to temporary shutdowns in motor vehicles and equipment. Nondurable-goods employment in March, at 357,000, was little changed from February.

Nonmanufacturing. Gains in services and retail trade helped boost nonmanufacturing employment 8,000 over the month, to 3,464,000 in March. The employment level rose slightly in government, but declined in construction and transportation and public utilities. All other divisions were unchanged from February.

Over the Year. Ohio's civilian labor force dropped 82,000 from March 1986 to March 1987. Total employment was 72,000 lower, while total unemployment was down 10,000. The unemployment rate changed from 7.6 percent in March 1986 to 7.5 percent in March 1987. The nationwide rate fell from 7.2 percent to 6.6 percent during the same period. Nonagricultural payroll employment rose 124,000 from March 1986. All major industry divisions had increased employment, except manufacturing (-17,000) and mining (-3,000). The greatest gains occurred in services (+59,000) and retail trade (+35,000). Significant advances were also noted in construction and finance, insurance, and real estate.

Factory Hours and Earnings. In March 1987, average weekly earnings of manufacturing production workers rose above the $500 mark for the first time. Production workers averaged $500.98 per week, up $1.93 from February. Their average workweek was lengthened .2 hours, to 42.6 hours. Although many industries had increased earnings, the most significant gains were in nonelectrical machinery, especially general industrial machinery, in fabricated metal products, and in stone, clay, and glass products. Less overtime reduced earnings in refrigeration and service machinery, aircraft and parts, and preserved fruits and vegetables.

Benefits and Costs. There were 58,948 initial claims filed under the Ohio Unemployment Compensation Law in March, down 1.8 percent from February, but up 3.9 percent from March 1986. Total benefits paid dropped 4.0 percent from last month, to $73.2 million. The average weekly benefit check of $151.73 was $.20 higher than in February. The average weekly number of benefit recipients declined 5.4 percent, to 121,596. At the end of March, there were 196,049 active employer accounts.

Ohio Bureau of Employment Services

Richard F. Celeste, Governor Dr. Roberta Steinbacher, Administrator

Employment Service. The Ohio Bureau of Employment Services helped 44,080 new job applicants in March, up 3.4 percent from February. There was a 46.3 percent increase in the number of job openings received from employers, from 8,456 in February, to 12,372 in March. The Employment Services Division made 24,404 job referrals and 4,837 placements.

Hire Persons with Disabilities

People at Work is what the American dream is all about and people with disabilities are a part of this dream. But some are excluded. Many people ignore the ABILITY and just see the DISABILITY.

It's difficult to reach your dream without a job. Various studies show that approximately two-thirds of all disabled workers between 16 and 64 years old are not working — do what you can to promote employment and to employ qualified workers with disabilities.

Call your local Job Service Office for referral of qualified disabled job applicants.

In This Issue

	Page
Summary	1-2
Seasonally Adjusted Series	
Current Data	3
Historical Data	4
Graphs	5
Seasonally Unadjusted Series	
Historical Data	6-9
Current Data	10-13
Metropolitan Area Statistics	14-45
Technical Notes	46
Employment Security Activities	47
Unemployment Insurance Activities	47

Seasonally Adjusted Civilian Labor Force & Nonagricultural Wage & Salary Employment Estimates for Ohio[a]

	Estimates (in thousands)			Change[b] (in thousands)		Percent Change[c]	
	Mar. 1987	Feb. 1987	Mar. 1986	From Last Month	From Last Year	From Last Month	From Last Year
Household Survey Data[d]							
Civilian Labor Force	5,215	5,303	5,297	-88	-82	-1.7	-1.5
Employment	4,824	4,848	4,896	-24	-72	-0.5	-1.5
Unemployment	391	455	401	-64	-10	-14.1	-2.5
Unemployment Rate	7.5	8.6	7.6				
Employer Survey Data[e]							
Total	4,564	4,564	4,440	0	124	0.0	2.8
Manufacturing	1,100	1,108	1,117	-8	-17	-0.7	-1.5
Durable Goods	742	750	760	-8	-18	-1.0	-2.4
Nondurable Goods	357	358	356	0	1	-0.1	0.3
Nonmanufacturing	3,464	3,456	3,323	8	141	0.2	4.2
Mining	21	21	24	0	-3	0.0	-10.5
Construction	170	171	156	-1	14	-0.7	8.7
Transportation and Public Utilities	210	211	203	-1	8	-0.3	3.8
Wholesale Trade	249	249	244	0	5	0.0	1.9
Retail Trade	846	842	811	3	35	0.4	4.3
Finance, Insurance, and Real Estate	240	240	227	0	13	0.2	5.8
Services	1,041	1,036	981	5	59	0.5	6.1
Government	687	686	676	1	10	0.2	1.5
Goods Producing Industries[f]	1,291	1,300	1,297	-10	-6	-0.7	-0.5
Service Producing Industries[g]	3,273	3,264	3,143	9	130	0.3	4.1

[a]Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates are computed from unrounded figures. All data exclude military personnel. [b]Changes are computed from unrounded numbers. [c]Percentages are computed from unrounded numbers. [d]From the Current Population Survey, a monthly federal survey of approximately 2,500 Ohio households. Estimates represent counts of persons by place of residence, provided by the U.S. Bureau of Labor Statistics. [e]From the Current Employment Statistics Survey, a monthly survey of over 10,000 employers conducted by OBES in cooperation with the U.S. Bureau of Labor Statistics. Estimates represent nonagricultural wage and salary jobs by place of work. Seasonal adjustment factors for the nonagricultural wage and salary figures are published in the January Review. [f]Includes Mining, Construction, and Manufacturing. [g]Includes Transportation and Public Utilities, Wholesale Trade, Retail Trade, Finance, Insurance and Real Estate, Services, and Government.

Seasonally Adjusted Estimates[a]

Ohio Civilian Labor Force Estimates

(in thousands)

Civilian Labor Force			Unemployment Rate		
Total	Employed	Unemployed	Ohio	U.S.	
					1985
5,132	4,657	475	9.3	7.2	March
5,133	4,670	463	9.0	7.3	April
5,084	4,664	420	8.3	7.2	May
5,078	4,645	433	8.5	7.3	June
5,150	4,647	503	9.8	7.3	July
5,132	4,675	457	8.9	7.1	August
5,167	4,701	466	9.0	7.1	September
5,172	4,707	465	9.0	7.1	October
5,192	4,727	465	9.0	7.0	November
5,185	4,754	431	8.3	7.0	December
					1986
5,218	4,759	459	8.8	6.8	January
5,325	4,869	456	8.6	7.2	February
5,297	4,896	401	7.6	7.2	March
5,248	4,823	425	8.1	7.1	April
5,214	4,784	430	8.2	7.2	May
5,204	4,752	452	8.7	7.1	June
5,204	4,777	427	8.2	7.0	July
5,185	4,763	422	8.1	6.8	August
5,163	4,734	429	8.3	7.0	September
5,214	4,810	404	7.7	6.9	October
5,264	4,875	389	7.4	6.9	November
5,276	4,861	415	7.9	6.7	December
					1987
5,287	4,850	437	8.3	6.7	January
5,303	4,848	455	8.6	6.7	February
5,215	4,824	391	7.5	6.6	March

Ohio Nonagricultural Wage & Salary Employment

(in thousands)

Total Nonagricultural	Manufacturing		
		Durable	Nondurable
			1985
4,345	1,130	775	355
4,359	1,127	772	355
4,379	1,128	773	356
4,368	1,124	770	355
4,374	1,122	767	355
4,380	1,119	763	356
4,385	1,114	759	355
4,398	1,117	762	356
4,410	1,120	763	357
4,422	1,123	766	357
			1986
4,438	1,124	767	357
4,440	1,122	764	357
4,440	1,117	760	356
4,459	1,117	761	356
4,464	1,112	756	356
4,466	1,111	755	356
4,472	1,103	749	354
4,484	1,103	748	355
4,488	1,100	744	355
4,497	1,094	739	355
4,517	1,103	747	356
4,532	1,106	750	356
			1987
4,556	1,106	748	358
4,564	1,108	750	358
4,564	1,100	742	357

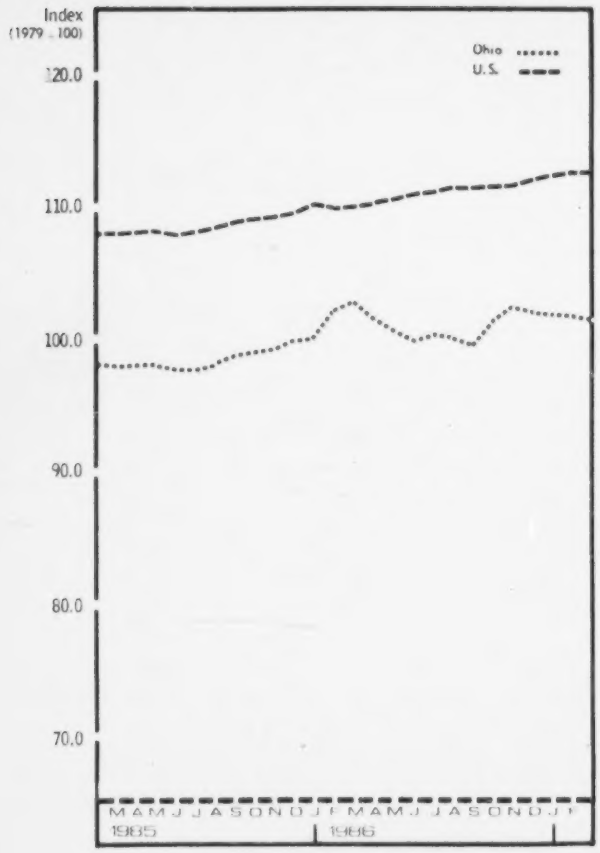
Ohio Nonmanufacturing Wage & Salary Employment

(in thousands)

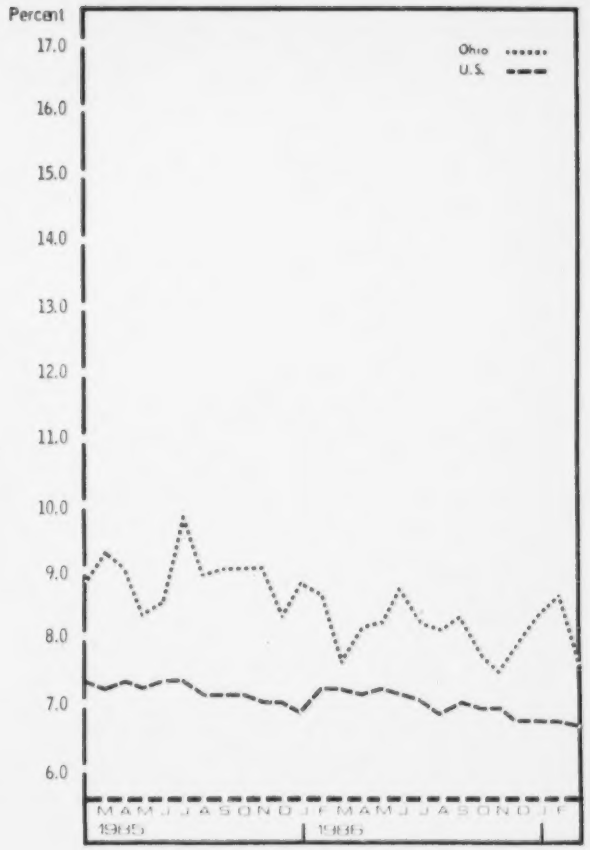
Total Nonmanufacturing	Mining	Construction	Transportation & Public Utilities	Wholesale Trade		Retail Trade	Finance, Insurance, & Real Estate	Services	Government
					1985				
3,215	27	152	203	244	March	776	216	935	662
3,232	27	154	203	244	April	782	217	942	664
3,250	27	155	203	245	May	788	218	949	664
3,244	26	154	203	244	June	789	218	948	663
3,252	26	154	202	243	July	790	219	952	667
3,261	25	154	202	243	August	793	220	956	667
3,272	25	155	202	244	September	794	222	959	671
3,280	25	156	202	244	October	798	223	962	670
3,290	25	155	203	244	November	801	224	965	672
3,300	25	158	203	244	December	802	225	969	673
					1986				
3,314	25	158	203	245	January	806	226	974	677
3,319	25	158	202	245	February	809	227	977	676
3,323	24	156	203	244	March	811	227	981	676
3,342	23	161	203	245	April	813	229	989	678
3,352	23	161	203	245	May	816	231	994	679
3,355	22	160	202	245	June	818	231	996	680
3,369	22	160	206	245	July	820	233	1002	680
3,381	22	161	207	246	August	824	234	1005	682
3,388	22	162	208	247	September	826	234	1008	682
3,402	22	162	209	247	October	831	236	1013	682
3,414	22	164	210	247	November	833	236	1020	682
3,426	22	165	210	249	December	836	237	1026	682
					1987				
3,450	22	171	210	249	January	840	239	1032	687
3,456	21	171	211	249	February	842	240	1036	686
3,464	21	170	210	249	March	846	240	1041	687

[a]Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates are computed from unrounded figures. All data exclude military personnel. Annual average data for each series are published on page 8. Seasonal adjustment factors for the nonagricultural wage and salary figures are published in the January Review.

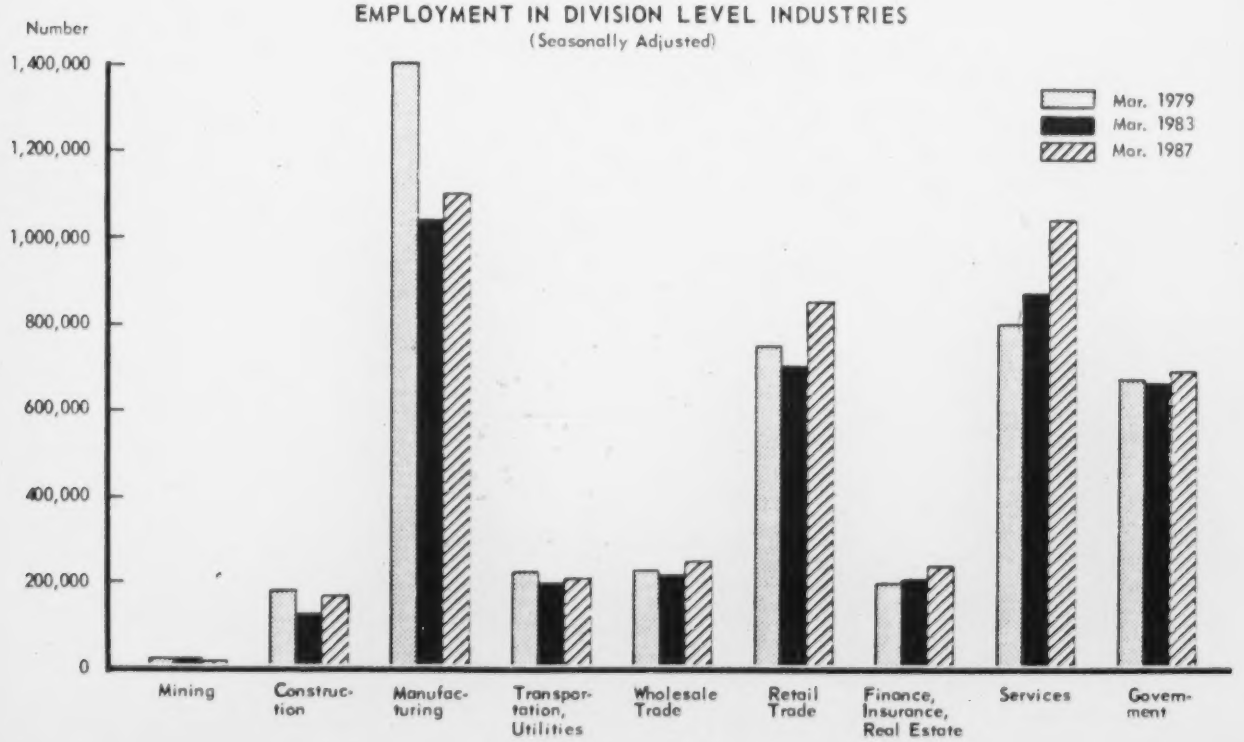
INDEXES OF TOTAL EMPLOYMENT
OHIO AND U.S.
(Seasonally Adjusted)



UNEMPLOYMENT RATES
OHIO AND U.S.
(Seasonally Adjusted)



EMPLOYMENT IN DIVISION LEVEL INDUSTRIES
(Seasonally Adjusted)



Nonseasonally Adjusted Estimates[a]

Ohio Civilian Labor Force Estimates

(in thousands)

Civilian Labor Force			Unemployment Rate			
Total	Employed	Unemployed	Ohio	U.S.		
4,751	4,380	370	7.8	7.7	1976	
4,833	4,520	312	6.5	7.1	1977	
4,959	4,690	268	5.4	6.1	1978	
5,059	4,760	299	5.9	5.8	1979	
5,069	4,643	426	8.4	7.1	1980	
5,100	4,608	492	9.6	7.6	1981	
5,114	4,474	640	12.5	9.7	1982	
5,099	4,478	621	12.2	9.6	1983	
5,089	4,609	480	9.4	7.5	1984	
5,139	4,684	456	8.9	7.2	1985	
5,234	4,809	426	8.1	7.0	1986	
					1986	
5,233	4,819	415	7.9	7.5	March	
5,225	4,811	414	7.9	7.0	April	
5,187	4,798	389	7.5	7.0	May	
5,267	4,809	458	8.7	7.3	June	
5,295	4,882	413	7.8	7.0	July	
5,261	4,838	423	8.0	6.7	August	
5,189	4,755	434	8.4	6.8	September	
5,263	4,855	408	7.8	6.6	October	
5,282	4,894	388	7.3	6.6	November	
5,259	4,841	418	7.9	6.3	December	
					1987	
5,196	4,744	452	8.7	7.3	January	
5,205	4,732	473	9.1	7.2	February	
5,154	4,749	405	7.9	6.9	March	

Ohio Nonagricultural Wage & Salary Employment

(in thousands)

Total Nonagricultural	Manufacturing			
		Durable	Nondurable	
4,094.6	1,295.3	910.6	384.6	1976
4,230.1	1,344.1	945.2	398.9	1977
4,394.9	1,377.2	974.5	402.7	1978
4,484.8	1,382.3	980.5	401.8	1979
4,367.4	1,264.3	882.6	381.8	1980
4,317.7	1,232.6	860.4	372.2	1981
4,124.3	1,099.9	752.4	347.5	1982
4,092.5	1,066.0	723.6	342.4	1983
4,260.2	1,127.0	773.4	353.6	1984
4,372.9	1,124.2	768.7	355.5	1985
4,475.2	1,109.3	753.2	356.1	1986
				1986
4,374.5	1,110.0	757.2	352.8	March
4,446.7	1,114.1	760.3	353.9	April
4,491.8	1,112.3	757.2	355.1	May
4,510.9	1,118.3	760.1	358.2	June
4,478.3	1,105.8	750.6	355.2	July
4,488.4	1,107.4	748.4	359.0	August
4,531.8	1,109.4	748.0	361.4	September
4,546.2	1,098.4	741.5	356.9	October
4,563.9	1,105.8	749.1	356.7	November
4,569.4	1,106.3	749.6	356.7	December
				1987
4,466.2	1,095.7	741.2	354.6	January
4,467.2	1,096.0	742.4	353.6	February
4,492.9	1,093.0	739.2	353.8	March

Ohio Nonmanufacturing Wage & Salary Employment

(in thousands)

Total Nonmanufacturing	Mining	Construction	Transportation & Public Utilities	Wholesale Trade		Retail Trade	Finance, Insurance, & Real Estate	Services	Government
2,799.3	28.2	154.2	213.7	208.4	1976	682.4	177.0	703.2	632.2
2,886.0	29.1	162.8	219.1	214.6	1977	703.2	183.4	731.4	642.3
3,017.7	29.0	176.6	225.0	226.0	1978	730.4	191.1	772.1	667.5
3,102.5	31.6	182.9	232.1	232.8	1979	742.4	200.6	806.2	674.0
3,103.0	30.7	167.4	223.1	230.6	1980	726.6	203.8	830.9	689.9
3,085.1	30.7	153.7	217.2	232.5	1981	717.7	205.8	851.6	676.0
3,024.4	30.3	134.6	206.8	226.0	1982	703.4	206.4	857.3	659.6
3,026.5	26.6	130.8	198.5	222.5	1983	711.0	207.8	873.3	656.1
3,133.1	27.8	144.8	203.9	236.7	1984	748.0	211.5	905.2	655.2
3,248.6	26.1	154.0	202.7	243.7	1985	787.9	219.3	949.5	665.2
3,366.0	22.7	160.8	205.5	246.0	1986	820.5	231.8	998.8	679.8
					1986				
3,264.5	23.1	133.9	198.9	242.3	March	784.8	225.3	965.7	690.5
3,332.6	22.6	151.3	201.9	244.2	April	803.5	228.1	990.8	690.1
3,379.5	22.5	162.0	203.2	245.6	May	817.2	230.6	1,003.4	694.9
3,392.6	22.5	168.1	203.7	247.0	June	825.3	233.5	1,012.8	679.8
3,372.5	22.6	175.3	208.1	247.1	July	825.9	236.1	1,013.8	643.5
3,381.0	22.3	179.1	209.9	247.9	August	832.0	236.4	1,015.5	637.9
3,422.4	22.1	180.0	210.8	247.6	September	834.9	235.4	1,021.7	670.0
3,447.7	22.0	180.3	211.4	248.2	October	839.5	235.4	1,019.1	691.8
3,459.0	22.1	174.2	211.2	248.9	November	850.9	236.0	1,018.7	696.1
3,463.1	21.8	163.1	211.5	249.1	December	865.1	237.1	1,017.4	698.0
					1987				
3,370.4	21.2	144.7	205.1	246.7	January	821.3	236.6	1,008.1	688.8
3,371.2	20.7	139.6	205.8	246.1	February	810.4	237.4	1,014.1	697.2
3,399.9	20.6	145.4	206.5	246.8	March	817.7	238.3	1,024.2	700.5

[a]Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates and averages are computed from unrounded figures. All data exclude military personnel.

Employment, Hours & Earnings in Manufacturing in Ohio

Manufacturing Employment

(in thousands)

Manufacturing	Durable Goods	Nondurable Goods
1,295.3	910.6	384.6
1,344.1	945.2	398.9
1,377.2	974.5	402.7
1,382.3	980.5	401.8
1,264.3	882.6	381.8
1,232.6	860.4	372.2
1,099.9	752.4	347.5
1,066.0	723.6	342.4
1,127.0	773.4	353.6
1,124.2	768.7	355.5
1,109.3	753.2	356.1
1,110.0	757.2	352.8
1,114.1	760.3	353.9
1,112.3	757.2	355.1
1,118.3	760.1	358.2
1,105.8	750.6	355.2
1,107.4	748.4	359.0
1,109.4	748.0	361.4
1,098.4	741.5	356.9
1,105.8	749.1	356.7
1,106.3	749.6	356.7
1,095.7	741.2	354.6
1,096.0	742.4	353.6
1,093.0	739.2	353.8

Production Workers in Manufacturing

	Production Workers (in thous.)	Aggregate Weekly Payroll (in millions)	Aggregate Weekly Hours (in millions)
1976	926.1	$233.9	36.2
1977	958.0	271.2	40.2
1978	985.5	302.5	41.5
1979	979.0	318.5	40.6
1980	867.8	301.9	35.2
1981	847.7	330.4	34.7
1982	735.7	297.1	29.5
1983	721.6	315.4	29.9
1984	781.5	362.3	33.1
1985	773.4	368.7	32.6
1986	758.0	368.9	31.9
1986			
March	761.5	371.8	32.1
April	764.1	367.9	31.9
May	761.6	365.8	31.8
June	764.8	368.5	32.0
July	751.6	357.5	31.1
August	753.5	362.7	31.6
September	756.4	368.6	32.0
October	748.3	360.9	31.3
November	755.2	375.4	32.2
December	755.4	383.8	32.6
1987			
January	748.3	375.1	31.9
February	747.3	373.0	31.7
March	745.8	373.6	31.8

Production Workers Average Weekly Earnings

Manufacturing	Durable Goods	Nondurable Goods
$252.54	$258.75	$235.00
283.08	292.02	258.34
306.91	316.83	279.30
325.36	335.30	297.78
347.94	358.57	319.99
389.78	401.64	358.16
403.81	414.80	378.95
437.18	452.35	402.52
463.61	482.38	417.83
477.96	499.56	425.80
486.68	507.95	439.71
488.25	512.48	433.46
481.54	504.71	426.59
480.28	499.80	434.89
481.85	500.99	439.71
475.69	491.00	438.19
481.43	500.99	439.30
487.30	507.03	443.72
483.53	502.25	444.52
497.14	517.80	449.40
508.15	531.14	454.92
502.58	524.96	449.53
499.05	520.88	446.71
500.98	523.74	448.03

Production Workers Average Weekly Hours

	Manufacturing	Durable Goods	Nondurable Goods
1976	41.2	41.4	41.3
1977	42.0	42.2	41.4
1978	42.1	42.3	41.5
1979	41.5	41.6	41.1
1980	40.6	40.7	40.2
1981	40.9	40.9	40.7
1982	40.1	40.0	40.4
1983	41.4	41.5	41.2
1984	42.3	42.5	41.7
1985	42.0	42.3	41.3
1986	42.1	42.4	41.6
1986			
March	42.2	42.6	41.4
April	41.8	42.2	40.9
May	41.8	42.0	41.3
June	41.9	42.1	41.6
July	41.4	41.4	41.3
August	41.9	42.1	41.6
September	42.3	42.5	41.9
October	41.9	42.1	41.7
November	42.6	42.9	42.0
December	43.1	43.5	42.2
1987			
January	42.7	43.1	41.7
February	42.4	42.8	41.4
March	42.6	43.0	41.6

Production Workers Average Hourly Earnings

	Manufacturing	Durable Goods	Nondurable Goods
1976	$ 6.10	$ 6.25	$ 5.69
1977	6.74	6.92	6.24
1978	7.29	7.49	6.73
1979	7.84	8.06	7.25
1980	8.57	8.81	7.96
1981	9.53	9.82	8.80
1982	10.07	10.37	9.38
1983	10.56	10.98	9.77
1984	10.96	11.35	10.02
1985	11.38	11.81	10.31
1986	11.56	11.98	10.57
1986			
March	11.57	12.03	10.47
April	11.52	11.96	10.43
May	11.49	11.90	10.53
June	11.50	11.90	10.57
July	11.49	11.86	10.61
August	11.49	11.90	10.56
September	11.52	11.93	10.59
October	11.54	11.93	10.66
November	11.67	12.07	10.70
December	11.79	12.21	10.78
1987			
January	11.77	12.18	10.78
February	11.77	12.17	10.79
March	11.76	12.18	10.77

*Estimated in cooperation with the U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

Employment & Average Weekly Earnings in Selected Major Manufacturing Industries in Ohio[E]

Employment

(in thousands)

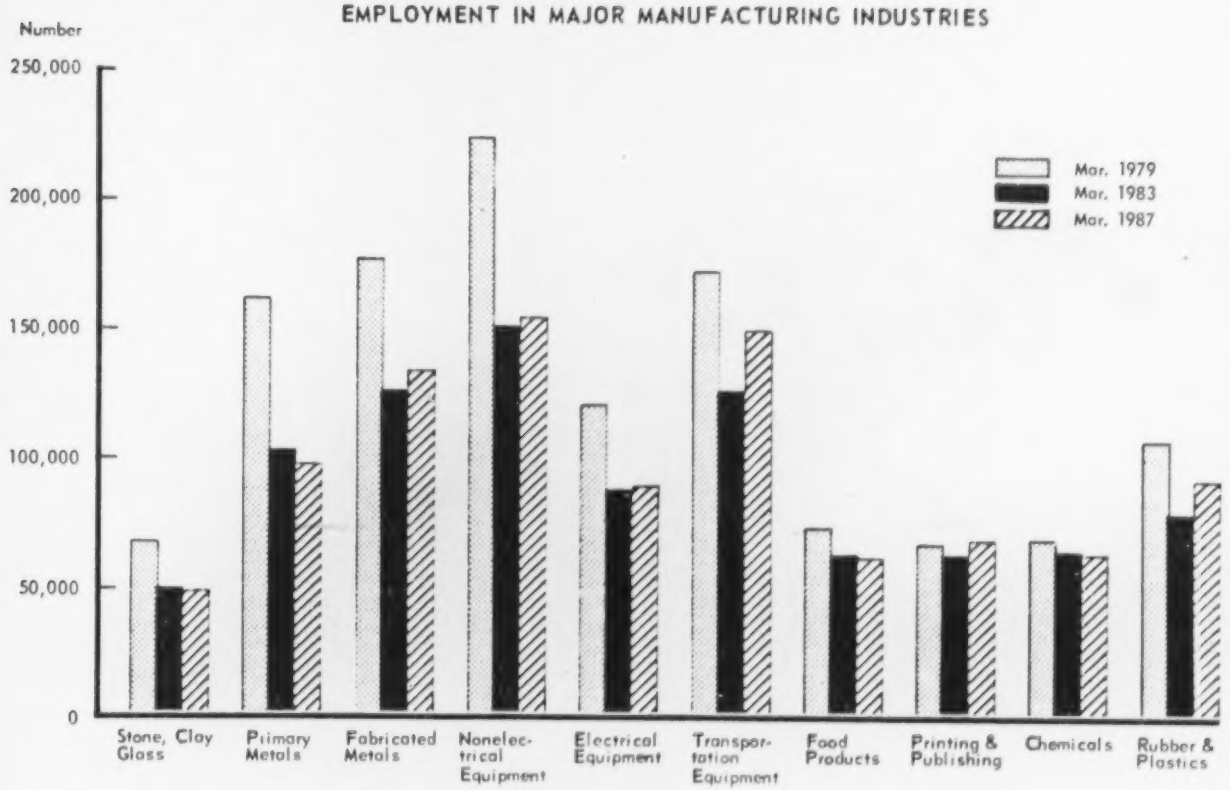
Stone, Clay & Glass Products	Primary Metal Industries	Fabricated Metal Products		Machinery, Except Electrical	Electric & Electronic Equipment	Transportation Equipment		Food & Kindred Products	Printing & Publishing	Rubber & Plastics Products
66.3	154.6	157.9	1976	205.9	115.5	143.0	1976	73.8	64.5	98.2
67.1	157.7	166.5	1977	210.7	120.9	151.8	1977	74.4	65.4	107.4
69.3	157.5	173.3	1978	216.7	122.2	164.1	1978	74.6	66.6	107.4
69.7	158.9	175.5	1979	223.6	117.6	165.8	1979	74.4	67.6	105.7
64.5	139.8	157.6	1980	211.4	106.4	139.1	1980	72.7	67.4	92.7
61.0	138.3	154.9	1981	204.2	101.9	136.9	1981	69.2	66.1	89.0
54.2	112.7	134.9	1982	176.7	93.4	121.7	1982	66.9	63.2	80.4
52.1	104.1	129.7	1983	154.3	89.4	132.1	1983	63.4	62.8	82.7
52.5	108.9	138.7	1984	167.3	93.1	144.9	1984	62.8	65.1	90.8
50.5	101.8	139.5	1985	166.1	90.7	151.2	1985	62.9	66.8	91.4
49.4	95.4	136.8	1986	158.7	89.8	153.5	1986	62.6	68.6	91.5
			1986				1986			
48.2	99.0	137.4	March	160.7	89.0	154.3	March	60.7	67.6	92.1
49.6	98.5	137.9	April	160.5	89.6	154.5	April	60.6	68.0	92.4
49.9	98.4	137.6	May	160.3	90.1	150.5	May	61.6	68.1	92.3
50.5	97.2	137.8	June	160.3	89.6	154.0	June	62.6	68.9	92.9
50.4	93.9	135.5	July	159.0	89.1	153.5	July	63.0	68.9	90.2
50.6	91.9	135.5	August	158.3	90.4	151.1	August	66.2	68.9	90.2
50.4	90.1	137.2	September	158.1	90.1	151.2	September	66.6	69.3	91.2
48.6	90.9	136.0	October	152.7	90.1	152.5	October	63.1	69.4	90.6
49.2	93.6	136.3	November	156.0	90.2	153.8	November	62.4	69.4	90.9
49.0	94.1	136.0	December	156.1	90.2	154.4	December	62.7	69.1	91.3
			1987				1987			
47.8	93.8	134.3	January	155.0	90.6	151.7	January	62.0	68.8	91.3
47.9	95.5	133.5	February	154.1	89.8	153.6	February	61.5	69.1	90.8
47.7	96.5	133.6	March	153.7	89.2	149.4	March	61.5	69.0	90.5

Average Weekly Earnings of Production Workers

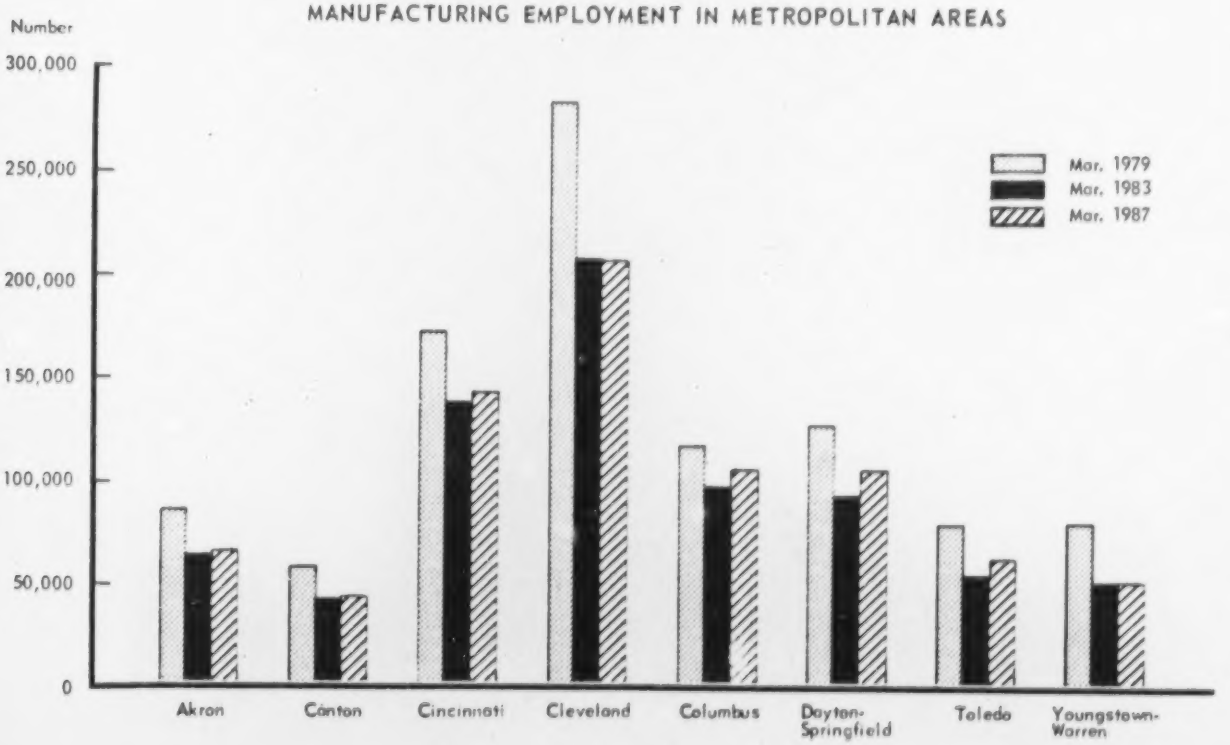
$232.40	$294.58	$256.68	1976	$253.31	$221.54	$302.87	1976	$242.92	$252.20	$237.30
253.95	329.54	290.44	1977	279.18	248.44	359.20	1977	258.54	271.96	263.97
274.81	366.24	307.23	1978	306.16	268.45	389.66	1978	281.15	285.18	282.73
293.34	395.43	323.38	1979	329.09	289.27	391.56	1979	304.50	302.62	300.66
315.43	422.01	349.34	1980	352.77	316.31	414.83	1980	329.85	320.92	323.61
348.02	484.04	389.61	1981	389.16	350.27	471.50	1981	362.75	347.70	368.67
376.88	480.54	398.77	1982	392.63	366.56	506.99	1982	386.04	358.45	381.11
400.57	503.85	460.65	1983	424.09	394.63	557.92	1983	403.79	375.62	412.25
419.15	537.21	475.30	1984	467.61	420.65	603.46	1984	419.19	386.30	419.99
434.30	548.83	492.15	1985	475.58	433.30	635.26	1985	413.25	395.14	429.17
443.81	559.93	494.91	1986	485.18	459.80	632.06	1986	416.83	410.70	438.96
			1986				1986			
446.37	550.78	506.32	March	489.20	459.80	644.67	March	395.39	408.67	438.60
444.11	546.40	495.01	April	482.22	452.79	632.60	April	399.10	398.91	423.43
446.37	547.80	486.36	May	481.20	451.28	620.54	May	419.67	407.33	433.15
443.56	546.89	494.06	June	483.07	450.58	616.40	June	417.91	402.80	443.66
442.24	548.05	472.65	July	473.30	448.11	600.66	July	431.04	406.75	431.38
449.86	566.46	486.99	August	481.85	452.35	616.40	August	422.99	410.80	438.65
447.62	559.68	494.38	September	485.41	464.88	629.31	September	420.33	417.40	441.34
447.44	563.50	488.36	October	482.58	456.77	610.76	October	426.72	418.95	443.23
442.08	583.73	503.01	November	492.33	471.33	646.46	November	423.85	429.37	447.38
441.00	596.23	515.70	December	510.82	489.89	656.48	December	436.77	429.46	444.19
			1987				1987			
441.31	593.61	515.91	January	498.53	473.61	647.91	January	438.46	416.96	443.59
440.67	590.46	510.27	February	499.80	457.47	646.46	February	435.77	420.53	433.82
451.02	585.98	513.94	March	508.46	459.82	651.33	March	432.64	413.32	438.96

*Estimated in cooperation with the U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision.

EMPLOYMENT IN MAJOR MANUFACTURING INDUSTRIES



MANUFACTURING EMPLOYMENT IN METROPOLITAN AREAS



Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	March 1987[b]	February 1987[c]	March 1986[c]	From Last Month	From Last Year
TOTAL	4,492.9	4,467.2	4,374.5	25.7	118.5
MANUFACTURING	1,093.0	1,096.0	1,110.0	- 3.0	- 17.0
Durable Goods[e]	739.2	742.4	757.2	- 3.2	- 18.0
Lumber and wood products	18.5	18.3	17.2	.2	1.4
Furniture and fixtures	14.6	14.4	14.6	.2	.0
Stone, clay, and glass products	47.7	47.9	48.2	- .1	- .5
Glass and glassware, pressed or blown	10.8	10.8	11.1	- .1	- .4
Primary metal industries	96.5	95.5	99.0	1.0	- 2.5
Blast furnace and basic steel products	44.3	43.5	44.6	.8	- .3
Iron and steel foundries	19.6	19.5	21.2	.1	- 1.6
Nonferrous rolling and drawing	17.4	17.2	17.9	.2	- .5
Fabricated metal products	133.6	133.5	137.4	.2	- 3.7
Cutlery, hand tools, and hardware	10.2	10.1	11.0	.1	- .8
Fabricated structural metal products	28.4	28.0	28.4	.4	.0
Metal forgings and stampings	42.9	42.9	44.1	.0	- 1.1
Machinery, except electrical	153.7	154.1	160.7	- .3	- 6.9
Construction and related machinery	12.2	12.2	13.0	- .1	- .9
Metalworking machinery	39.1	39.4	41.7	- .3	- 2.6
Special industry machinery	16.9	16.9	17.3	.0	- .4
General industrial machinery	26.9	26.8	28.8	.0	- 2.0
Office and computing machines	13.3	13.2	13.6	.0	- .4
Refrigeration and service machinery	17.0	16.9	16.6	.1	.4
Electric and electronic equipment	89.2	89.8	89.0	- .6	.2
Electrical industrial apparatus	16.5	16.8	17.5	- .3	- 1.0
Household appliances	17.1	17.3	16.7	- .2	.4
Electric lighting and wiring equipment	17.8	17.7	18.0	.1	- .2
Communication equipment	10.6	10.6	10.6	.0	.0
Transportation equipment	149.4	153.6	154.3	- 4.2	- 4.9
Motor vehicles and equipment	94.8	98.4	99.3	- 3.6	- 4.5
Aircraft and parts	45.2	45.6	45.6	- .4	- .4
Instruments and related products	22.1	22.1	23.1	.0	- 1.0
Measuring and controlling devices	12.0	12.0	12.1	.0	- .1
Nondurable Goods[f]	353.8	353.6	352.8	.2	1.1
Food and kindred products	61.5	61.5	60.7	.1	.9
Meat products	9.7	9.7	9.4	.0	.3
Dairy products	10.2	10.2	9.6	.0	.7
Preserved fruits and vegetables	10.2	10.1	10.3	.1	- .1
Bakery products	8.7	8.5	8.4	.1	.3
Beverages	9.7	9.8	9.6	- .1	.1
Apparel and other textile products	16.2	16.2	16.2	.0	.0
Paper and allied products	37.3	37.1	37.3	.2	- .1
Misc. converted paper products	11.8	11.7	11.9	.1	.0
Paperboard containers and boxes	12.8	12.7	12.6	.1	.1
Printing and publishing	69.0	69.1	67.6	- .1	1.4
Newspapers	19.3	19.4	18.7	- .1	.6
Commercial printing	26.2	26.0	25.9	.2	.3
Chemicals and allied products	63.3	63.2	62.5	.1	.8
Industrial inorganic chemicals	10.1	10.1	9.9	.0	.2
Rubber and misc. plastics products	90.5	90.8	92.1	- .2	- 1.6
Tires and inner tubes	17.0	17.3	18.3	- .3	- 1.3
Miscellaneous plastics products	53.7	53.7	53.5	.0	.2

See footnotes on page 13.

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	March 1987[b]	February 1987[c]	March 1986[c]	From Last Month	From Last Year
NONMANUFACTURING	3,399.9	3,371.2	3,264.5	28.7	135.4
MINING	20.6	20.7	23.1	- .1	- 2.5
Bituminous coal and lignite mining	9.7	9.8	10.2	- .1	- .5
Oil and gas extraction	6.7	6.9	8.8	- .2	- 2.1
CONSTRUCTION	145.4	139.6	133.9	5.8	11.5
General building contractors	38.9	37.7	35.2	1.2	3.7
Heavy construction contractors	15.0	13.6	13.6	1.4	1.3
Highway and street construction	6.1	5.3	4.7	.8	1.4
Special trade contractors	91.5	88.3	85.1	3.1	6.4
TRANSPORTATION AND PUBLIC UTILITIES	206.5	205.8	198.9	.7	7.5
Railroad transportation	14.0	14.1	15.3	- .1	- 1.3
Transportation, except railroads	98.7	97.8	93.7	.9	5.0
Trucking and warehousing	68.8	68.2	66.4	.6	2.3
Communication, electric, gas services	93.8	93.9	90.0	- .1	3.8
Communication	52.5	52.6	48.8	- .1	3.7
Electric, gas, and sanitary services	41.3	41.3	41.2	.0	.1
WHOLESALE TRADE	246.8	246.1	242.3	.7	4.5
Wholesale trade-durable goods	156.1	155.5	154.3	.6	1.8
Motor vehicles & automotive equipment	22.1	22.0	22.4	.0	- .3
Electrical goods	20.7	20.7	20.6	.0	.0
Machinery, equipment, and supplies	67.5	67.3	66.5	.2	1.0
Wholesale trade-nondurable goods	90.7	90.5	88.0	.2	2.7
Groceries and related products	29.0	28.8	27.6	.2	1.4
RETAIL TRADE	817.7	810.4	784.8	7.3	32.9
General merchandise stores	109.7	110.3	109.1	- .5	.6
Department stores	97.3	97.9	97.5	- .6	- .1
Food stores	128.7	128.2	125.0	.5	3.7
Automotive dealers & service stations	93.0	92.3	88.9	.8	4.2
Apparel and accessory stores	38.5	38.2	37.0	.3	1.5
Eating and drinking places	286.4	281.3	273.4	5.1	13.0
FINANCE, INSURANCE, AND REAL ESTATE	238.3	237.4	225.3	.9	13.0
Banking	62.3	62.3	60.9	.1	1.4
Credit agencies other than banks	38.1	37.9	35.2	.2	2.9
Insurance carriers	64.7	64.5	61.8	.2	2.9
Life insurance	24.0	24.0	23.4	.1	.7
Fire, marine, and casualty insurance	28.8	28.7	28.2	.1	.6
SERVICES	1,024.2	1,014.1	965.7	10.2	58.5
Hotels and other lodging places	32.4	32.0	31.4	.4	1.0
Personal services	57.3	56.8	54.2	.5	3.0
Laundry, cleaning, & garment services	18.3	18.1	17.6	.2	.6
Business services	203.3	200.6	180.5	2.6	22.8
Services to buildings	29.1	28.8	27.0	.3	2.1
Computer and data processing services	19.3	19.1	16.8	.2	2.5
Amusement and recreation services	31.2	29.0	29.8	2.2	1.5
Health services	354.1	352.9	337.2	1.1	16.9
Nursing and personal care facilities	77.8	77.6	74.2	.2	3.7
Hospitals	174.5	174.2	166.9	.3	7.6
Educational services	62.7	63.0	64.1	- .4	- 1.4
Colleges and universities	34.7	35.2	35.9	- .5	- 1.2
GOVERNMENT	700.5	697.2	690.5	3.2	10.0
Federal government	93.7	93.5	93.7	.2	.0
State government	157.4	156.0	153.0	1.4	4.4
State government education	84.9	83.8	83.2	1.1	1.7
State government, except education	72.4	72.2	69.8	.2	2.6
Local government	449.4	447.7	443.8	1.6	5.5
Local government education	266.3	265.3	261.6	1.1	4.7
Local government, except education	183.0	182.5	182.2	.6	.8

See footnotes on page 13

Hours & Earnings of Production or Nonsupervisory Workers[a]

Ohio

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1987[b]	February 1987[c]	March 1986[c]	Mar. 1987[b]	Feb. 1987[c]	Mar. 1986[c]	Mar. 1987[b]	Feb. 1987[c]	Mar. 1986[c]
MANUFACTURING	$500.98	$499.05	$488.25	42.6	42.4	42.2	$11.76	$11.77	$11.57
Durable Goods[e]	523.74	520.88	512.48	43.0	42.8	42.6	12.18	12.17	12.03
Lumber and wood products	302.00	292.25	288.48	41.2	40.2	39.9	7.33	7.27	7.23
Furniture and fixtures	343.88	342.26	344.87	40.6	40.6	41.5	8.47	8.43	8.31
Stone, clay, and glass products	451.02	440.67	446.37	41.8	41.3	41.6	10.79	10.67	10.73
Glass and glassware, pressed or blown	457.25	460.08	475.45	40.5	40.5	42.3	11.29	11.36	11.24
Primary metal industries	585.98	590.46	550.78	43.6	43.9	41.6	13.44	13.45	13.24
Blast furnace and basic steel products	597.18	598.92	540.83	43.4	43.4	40.3	13.76	13.80	13.42
Iron and steel foundries	626.69	636.96	610.93	44.7	45.4	43.7	14.02	14.03	13.98
Nonferrous rolling and drawing	599.51	598.10	561.97	42.7	42.6	40.9	14.04	14.04	13.74
Fabricated metal products	513.94	510.27	506.32	42.9	42.7	42.8	11.98	11.95	11.83
Cutlery, hand tools, and hardware	473.22	476.77	508.41	39.8	40.2	41.2	11.89	11.86	12.34
Fabricated structural metal products	452.63	447.72	435.97	42.5	42.0	42.7	10.65	10.65	10.21
Metal forgings and stampings	654.19	652.74	643.92	44.9	44.8	44.5	14.57	14.57	14.47
Machinery, except electrical	508.46	499.80	489.20	42.8	42.5	42.8	11.88	11.76	11.43
Construction and related machinery	423.52	413.71	399.60	41.4	40.6	40.0	10.23	10.19	9.99
Metalworking machinery	460.65	465.09	473.70	41.5	41.9	43.3	11.10	11.10	10.94
Special industry machinery	474.89	458.58	451.31	42.1	41.5	42.1	11.28	11.05	10.72
General industrial machinery	545.87	515.46	510.77	43.6	42.6	42.6	12.52	12.10	11.99
Office and computing machines	417.42	404.46	394.40	42.9	42.0	42.5	9.73	9.63	9.28
Refrigeration and service machinery	578.56	619.43	584.68	42.2	43.9	43.6	13.71	14.11	13.41
Electric and electronic equipment	459.82	457.47	459.80	41.5	41.4	41.8	11.08	11.05	11.00
Electrical industrial apparatus	444.80	443.36	451.41	41.3	40.9	41.0	10.77	10.84	11.01
Household appliances	482.45	483.21	461.62	41.2	41.8	40.6	11.71	11.56	11.37
Electric lighting and wiring equipment	473.30	479.55	455.81	41.3	41.7	41.4	11.46	11.50	11.01
Communication equipment	473.34	455.04	493.73	40.7	39.5	41.7	11.63	11.52	11.84
Transportation equipment	651.33	646.46	644.67	45.2	44.8	44.8	14.41	14.43	14.39
Motor vehicles and equipment	677.95	666.03	678.30	45.5	44.7	45.1	14.90	14.90	15.04
Aircraft and parts	591.40	612.41	564.77	44.6	45.6	44.4	13.26	13.43	12.72
Instruments and related products	368.74	369.15	362.50	40.7	40.7	40.1	9.06	9.07	9.04
Measuring and controlling devices	369.57	360.75	352.80	39.4	38.5	38.6	9.38	9.37	9.14
Nondurable Goods[f]	448.03	446.71	433.46	41.6	41.4	41.4	10.77	10.79	10.47
Food and kindred products	432.64	435.77	395.39	41.6	41.7	40.1	10.40	10.45	9.86
Meat products	379.96	383.22	363.31	41.8	41.7	40.1	9.09	9.19	9.06
Dairy products	458.34	465.24	440.96	42.4	42.8	42.4	10.81	10.87	10.40
Preserved fruits and vegetables	399.60	441.61	371.15	39.1	42.3	39.4	10.22	10.44	9.42
Bakery products	457.85	457.08	425.63	39.3	38.9	37.5	11.65	11.75	11.35
Beverages	403.97	386.71	390.06	40.8	39.3	39.4	9.95	9.84	9.90
Apparel and other textile products	283.75	276.29	273.33	39.3	37.9	37.7	7.22	7.29	7.25
Paper and allied products	498.18	492.40	473.00	44.8	44.4	44.0	11.12	11.09	10.75
Misc. converted paper products	454.71	450.24	431.74	45.2	44.8	44.1	10.06	10.05	9.79
Paperboard containers and boxes	430.29	436.13	402.69	42.9	42.8	41.6	10.03	10.19	9.68
Printing and publishing	413.32	420.53	408.67	38.2	38.3	38.7	10.82	10.98	10.56
Newspapers	356.70	357.76	333.00	34.8	34.6	33.4	10.25	10.34	9.97
Commercial printing	406.24	417.59	412.85	38.8	39.1	40.2	10.47	10.68	10.27
Chemicals and allied products	529.61	527.07	515.10	41.8	41.6	42.5	12.67	12.67	12.12
Industrial inorganic chemicals	564.06	562.02	534.78	42.0	41.6	41.2	13.43	13.51	12.98
Rubber and misc. plastics products	438.96	433.82	438.60	42.7	42.2	43.0	10.28	10.28	10.20
Tires and inner tubes	638.73	637.91	622.89	45.3	45.5	45.7	14.10	14.02	13.63
Miscellaneous plastics products	421.60	416.07	426.13	42.5	41.9	43.0	9.92	9.93	9.91

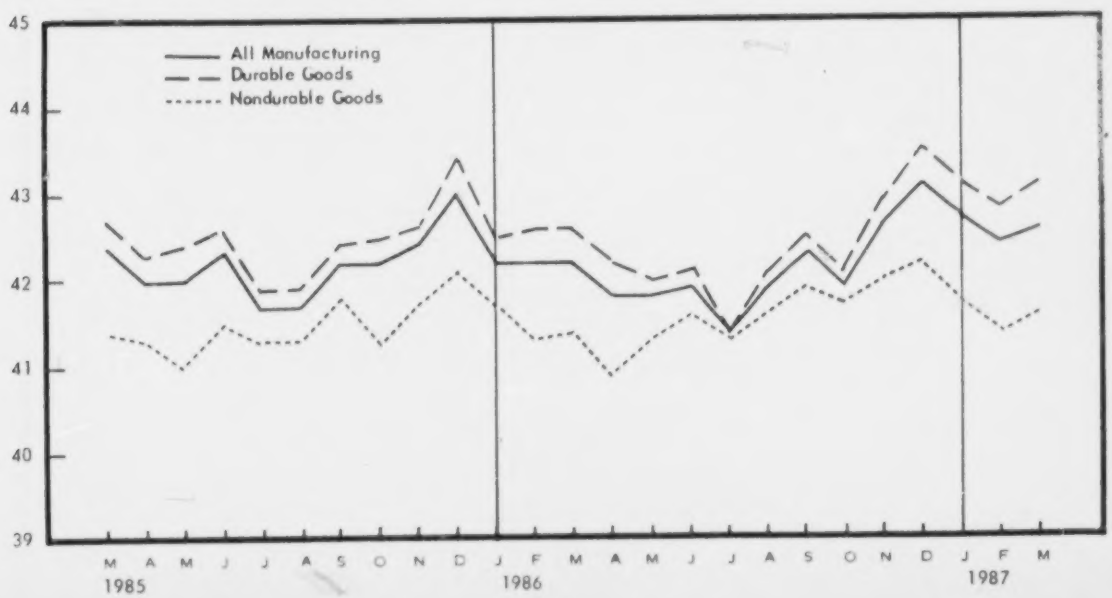
See footnotes on page 13

Hours & Earnings of Production or Nonsupervisory Workers[a]

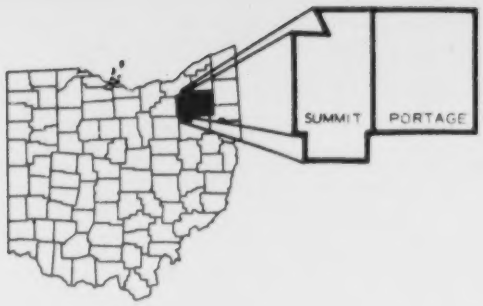
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1987[b]	February 1987[c]	March 1986[c]	Mar. 1987[b]	Feb. 1987[c]	Mar. 1986[c]	Mar. 1987[b]	Feb. 1987[c]	Mar. 1986[c]
MINING	$535.48	$545.93	$507.91	42.6	43.5	43.3	$12.57	$12.55	$11.73
Bituminous coal and lignite mining	641.76	654.84	614.66	41.7	42.8	42.1	15.39	15.30	14.60
CONSTRUCTION	557.57	549.29	574.93	38.4	37.7	37.7	14.52	14.57	15.25
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	532.93	530.00	529.10	40.1	40.0	40.7	13.29	13.25	13.00
Communication	519.03	518.64	519.30	39.5	39.5	40.1	13.14	13.13	12.95
Electric, gas, and sanitary services	549.98	545.38	541.99	40.8	40.7	41.5	13.48	13.40	13.06
WHOLESALE TRADE	367.22	365.33	360.89	38.9	38.7	39.1	9.44	9.44	9.23
Wholesale trade-durable goods	362.70	363.09	358.66	39.0	39.0	39.5	9.30	9.31	9.08
Wholesale trade-nondurable goods	374.62	370.74	363.47	38.7	38.3	38.3	9.68	9.68	9.49
RETAIL TRADE[h]	158.48	156.79	153.97	28.1	27.8	28.2	5.64	5.64	5.46
General merchandise stores	176.66	171.17	169.80	29.2	28.2	28.3	6.05	6.07	6.00
Department stores	181.92	175.91	174.05	29.2	28.1	28.3	6.23	6.26	6.15
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	255.38	254.65	245.33	....	....	....	.....	.....	.....
Credit agencies other than banks	248.57	245.39	237.98	....	....	....	.....	.....	.....
Insurance carriers	341.39	345.59	319.11	....	....	....	.....	.....	.....
SERVICES	.....	.....	.....	....	....	....	.....	.....	.....
Health services	.....	.....	.....	....	....	....	.....	.....	.....
Hospitals	324.36	324.05	312.96	33.2	33.1	33.4	9.77	9.79	9.37

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes miscellaneous manufacturing. [f]Includes tobacco manufactures, textile mill products, petroleum and coal products, leather and leather products. [g]Money payments only; tips not included. [h]Includes State universities, State schools for deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [i]Depressed due to labor-management disputes.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN OHIO MANUFACTURING INDUSTRIES



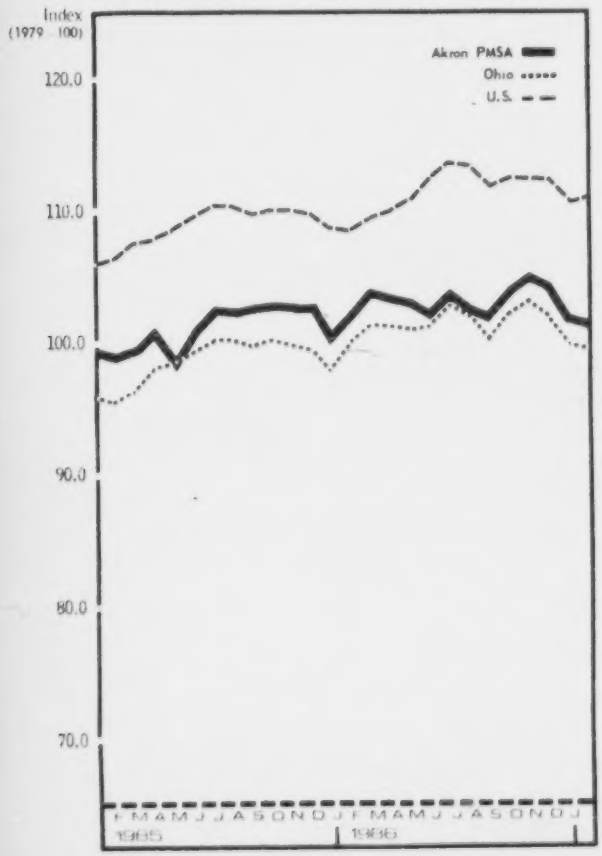
AKRON
PRIMARY METROPOLITAN STATISTICAL AREA



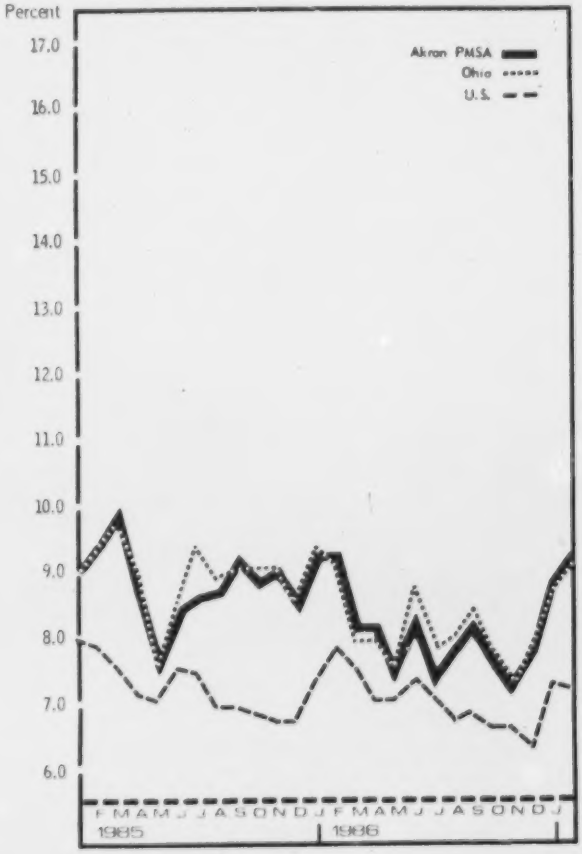
Nonagricultural wage and salary employment for the Akron metropolitan area totaled 260,700 in March, an increase of 1,500 from February. Manufacturing employment was reduced by 400, to 65,700, due primarily to losses in rubber and miscellaneous plastics products. Employment in nonmanufacturing recorded a sizable gain of 1,900. Seasonal increases in services, retail trade, and construction contributed to the growth. Manufacturing production workers averaged a 43.1 hour workweek, up .6 hours from February. Their average hourly earnings rose $.07 from last month, to $11.53.

Nonfarm wage and salary employment registered an increase of 4,700 over the year. Retail trade led all nonmanufacturing industries with a growth of 2,200 jobs, although advancements were also noted in services, construction, and government. Deep reductions in tires and inner tubes contributed to the loss of 900 jobs in manufacturing.

INDEXES OF TOTAL EMPLOYMENT
AKRON PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
AKRON PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



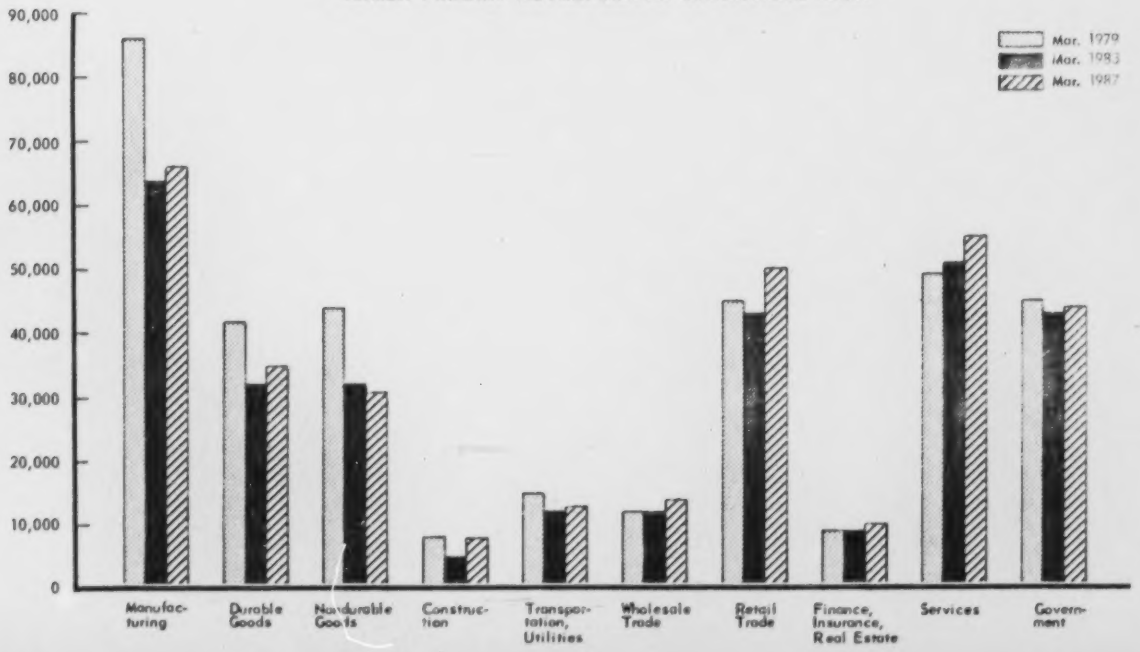
Akron PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
291.3	266.3	25.0	8.6	1976	247.3	80.3	44.5	$253.44	42.1	$ 6.02
294.2	274.7	19.5	6.6	1977	259.3	85.6	49.2	285.53	42.3	6.75
298.9	282.2	16.7	5.6	1978	266.6	85.9	49.4	304.14	42.3	7.19
303.8	285.4	18.4	6.1	1979	270.9	85.6	53.8	321.57	41.6	7.73
304.5	278.3	26.2	8.6	1980	262.4	79.1	47.5	361.88	41.5	8.72
304.1	274.9	29.1	9.6	1981	259.5	75.7	43.7	397.10	41.8	9.50
303.9	268.0	35.9	11.8	1982	248.8	68.3	36.9	403.03	41.0	9.83
302.5	265.2	37.3	12.3	1983	244.7	65.2	33.4	452.12	43.1	10.49
316.5	285.8	30.6	9.7	1984	252.2	67.9	38.0	470.65	43.7	10.77
317.9	290.0	28.0	8.8	1985	257.6	68.1	37.3	475.20	43.2	11.00
319.5	293.9	25.6	8.0	1986	260.0	66.8	36.2	484.70	43.2	11.22
				1986						
321.6	292.1	29.6	9.2	February	254.6	66.6	36.2	479.70	43.1	11.13
322.3	296.2	26.1	8.1	March	256.0	66.7	36.2	485.90	43.5	11.17
320.2	294.2	26.1	8.1	April	259.0	67.1	36.5	476.87	43.0	11.09
317.3	293.7	23.6	7.4	May	262.0	67.2	36.5	475.58	43.0	11.06
318.0	291.7	26.3	8.3	June	259.8	67.5	36.6	492.12	43.9	11.21
319.0	295.9	23.2	7.3	July	257.6	66.5	35.7	472.86	42.6	11.10
317.2	292.5	24.7	7.8	August	257.1	66.1	35.6	491.81	43.6	11.28
317.0	291.0	26.1	8.2	September	263.9	66.7	36.3	490.16	43.3	11.32
320.4	296.2	24.3	7.6	October	263.9	66.5	36.0	488.91	43.0	11.37
323.4	300.2	23.2	7.2	November	265.7	66.7	36.2	491.62	43.2	11.38
322.9	297.8	25.2	7.8	December	266.4	67.0	36.3	498.08	43.5	11.45
				1987						
318.2	290.0	28.1	8.8	January	259.5	66.6	36.2	489.62	43.1	11.36
318.1	288.8	29.2	9.2	February	259.2	66.2	35.9	487.05	42.5	11.40
INA	INA	INA	INA	March	260.7	65.7	35.8	496.94	43.1	11.53

INA-Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
AKRON PRIMARY METROPOLITAN STATISTICAL AREA



Akron PMSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	March 1987[b]	February 1987[c]	March 1986[c]	From Last Month	From Last Year
TOTAL	260.7	259.2	256.0	1.5	4.7
MANUFACTURING	65.7	66.2	66.7	- .4	- .9
Durable Goods[e]	34.5	34.5	34.9	.0	- .4
Fabricated metal products	12.7	12.7	13.0	- .1	- .3
Machinery, except electrical	9.1	9.1	9.5	.0	- .4
Metalworking machinery	3.0	3.0	3.1	.0	- .1
Nondurable Goods[f]	31.2	31.6	31.7	- .4	- .5
Food and kindred products	2.7	2.7	2.7	.0	.0
Chemicals and allied products	2.9	2.9	2.8	.0	.2
Rubber and misc. plastics products	19.9	20.4	21.0	- .5	- 1.0
Tires and inner tubes	12.8	13.1	14.1	- .3	- 1.3
NONMANUFACTURING[g]	195.0	193.0	189.3	1.9	5.7
CONSTRUCTION	7.9	7.6	7.1	.3	.8
TRANSPORTATION AND PUBLIC UTILITIES	13.1	13.0	12.9	.1	.3
Communication, electric, gas services	5.4	5.4	5.3	.0	.1
WHOLESALE TRADE	13.7	13.6	13.4	.1	.3
RETAIL TRADE	50.2	49.7	48.0	.5	2.2
General merchandise stores	6.3	6.4	6.4	- .1	- .1
FINANCE, INSURANCE, AND REAL ESTATE	10.2	10.2	9.7	.0	.5
Banking	3.1	3.1	3.1	.0	.0
SERVICES	54.2	54.6	54.3	.6	.9
Business services	10.6	10.5	10.3	.1	.3
Amusement and recreation services	2.2	2.2	2.4	.1	- .1
Health services	17.7	17.6	17.7	.1	- .1
GOVERNMENT	43.9	43.7	43.2	.3	.8
State government	15.8	15.6	15.2	.2	.6
State government education[h]	12.9	12.7	12.3	.2	.6
State government, except education	2.8	2.9	2.9	.0	.0
Local government	25.8	25.7	25.7	.1	.1
Local government education	14.5	14.4	14.3	.0	.2
Local government, except education	11.3	11.3	11.4	.0	.0

Hours & Earnings of Production or Nonsupervisory Workers[a]

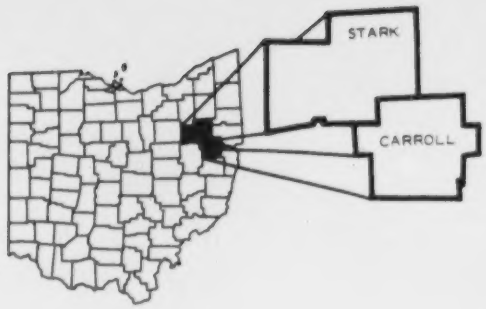
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1987[b]	February 1987[c]	March 1986[c]	Mar. 1987[b]	Feb. 1987[c]	Mar. 1986[c]	Mar. 1987[b]	Feb. 1987[c]	Mar. 1986[c]
MANUFACTURING	$496.94	$487.05	$485.90	43.1	42.5	43.5	$11.53	$11.46	$11.17
Durable Goods[e]	525.16	513.75	504.95	43.8	43.1	44.1	11.99	11.92	11.45
Fabricated metal products	661.28	656.94	634.34	45.7	45.4	45.9	14.47	14.47	13.82
Machinery, except electrical	466.96	441.37	440.83	44.9	43.7	44.8	10.40	10.10	9.84
Metalworking machinery	456.13	457.41	471.11	44.5	44.8	47.3	10.25	10.21	9.96
Nondurable Goods[f]	453.60	448.03	456.67	42.0	41.6	42.6	10.80	10.77	10.72
Food and kindred products	435.49	438.07	437.00	40.7	40.6	39.8	10.70	10.79	10.98
Chemicals and allied products	450.32	470.68	450.85	40.1	41.0	41.4	11.23	11.48	10.89
Rubber and misc. plastics products	482.65	471.23	492.83	43.6	42.8	44.6	11.07	11.01	11.05
Tires and inner tubes	698.17	694.19	696.92	46.7	47.0	48.6	14.95	14.77	14.34
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	535.34	537.34	536.43	40.1	40.1	40.7	13.35	13.40	13.18
WHOLESALE TRADE	311.25	318.28	331.49	37.5	37.8	38.5	8.30	8.42	8.61
RETAIL TRADE[h]	195.94	196.55	180.60	31.4	31.1	29.9	6.24	6.32	6.04

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	March 1987	February 1987	March 1986
Employment Service Program			
New Applicants	2,726	2,465	2,996
Active File of Job Seekers	21,145	21,290	26,917
Referrals to Jobs	1,281	980	1,175
Placements	173	185	241
Job Openings Received	1,237	425	752
Job Openings Unfilled	1,400	519	892
Unemployment Insurance Program			
Initial Claims	3,217	3,443	3,155
Continued Claims	39,601	39,189	40,242
First Payments	1,664	2,535	1,758
Last Payments	416	393	497
Weeks Compensated	31,820	32,374	33,888
Benefits Paid	$4,756,988	$4,841,878	$5,024,687
Average Weekly Payment	$152.45	$152.38	$151.53

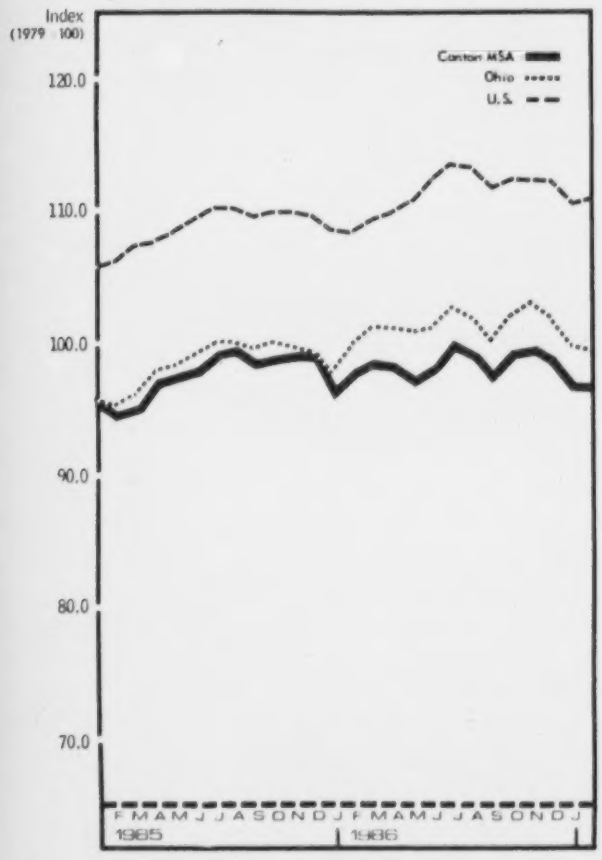
CANTON
METROPOLITAN STATISTICAL AREA



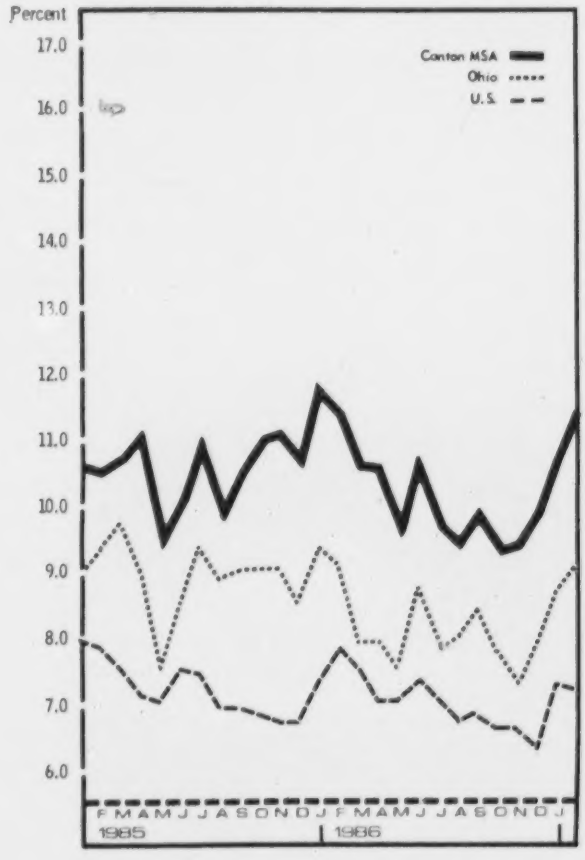
Nonagricultural wage and salary employment for the Canton area totaled 151,800 in March, up 600 from February. Nonmanufacturing employment increased 900, due to scattered gains in construction, services, retail trade, and government. Employment declined 300 in manufacturing, to 42,700. Production workers in manufacturing averaged a 42.1 hour workweek, up slightly from the previous month. Average hourly earnings rose $.05 from February, to $11.40.

Nonagricultural wage and salary employment advanced 2,800 since March 1986. Drastic reductions in durable-goods industries accounted for the loss of 1,300 manufacturing jobs. Increases in retail trade, services, and construction more than offset losses in manufacturing employment as nonmanufacturing advanced 4,200.

INDEXES OF TOTAL EMPLOYMENT
CANTON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CANTON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



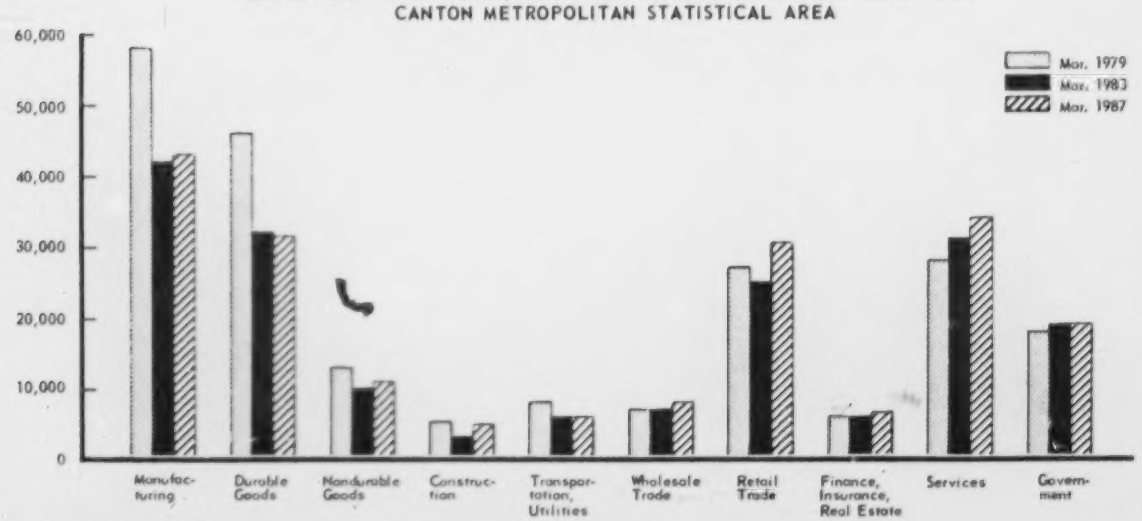
Canton MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed				Manufacturing Employment					
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
174.4	158.6	15.8	9.1	1976	145.9	54.8	40.4	$244.73	39.6	$ 6.18
175.9	163.1	12.9	7.3	1977	149.8	56.0	41.1	273.14	39.7	6.88
179.9	170.0	9.9	5.5	1978	156.1	57.1	42.2	304.67	40.3	7.56
184.3	173.7	10.6	5.7	1979	160.8	59.1	43.2	330.88	40.9	8.09
187.7	170.9	16.8	8.9	1980	157.1	55.7	40.1	342.81	39.0	8.79
188.4	170.1	18.2	9.7	1981	156.6	54.8	39.6	390.40	40.0	9.76
191.4	164.3	27.0	14.1	1982	148.6	47.6	33.3	394.49	38.6	10.22
187.0	159.5	27.5	14.7	1983	143.4	43.5	30.6	422.14	39.6	10.66
188.1	168.1	19.9	10.6	1984	149.1	46.4	33.6	437.53	40.4	10.83
189.6	169.6	20.0	10.6	1985	151.5	46.2	33.8	435.81	39.8	10.95
190.3	171.0	19.4	10.2	1986	151.8	43.5	30.9	451.76	40.3	11.21
				1986						
191.9	170.0	21.9	11.4	February	149.0	44.4	31.8	449.65	40.4	11.13
191.7	171.4	20.2	10.6	March	149.0	44.0	31.3	447.12	40.1	11.15
190.6	170.7	19.9	10.5	April	151.1	44.0	31.4	442.89	39.9	11.10
188.2	170.1	18.0	9.6	May	152.6	44.2	31.6	444.09	39.9	11.13
191.0	170.6	20.4	10.7	June	153.3	44.6	31.9	446.88	39.9	11.20
192.4	173.8	18.6	9.7	July	152.7	44.0	31.3	449.52	40.1	11.21
190.1	172.2	17.9	9.4	August	152.8	44.2	31.5	448.48	39.9	11.24
187.2	168.6	18.6	9.9	September	153.8	44.0	31.4	447.75	39.8	11.25
190.2	172.4	17.7	9.3	October	149.7	38.7	26.2	445.61	40.4	11.03
191.1	173.2	18.0	9.4	November	154.2	43.0	30.5	471.33	41.2	11.44
190.3	171.5	18.7	9.9	December	154.4	42.8	30.2	476.94	41.8	11.41
				1987						
188.2	168.1	20.1	10.7	January	151.3	42.7	30.2	483.19	42.2	11.45
189.5	167.9	21.6	11.4	February	151.2	42.9	30.2	476.70	42.0	11.35
INA	INA	INA	INA	March	151.8	42.7	30.0	479.94	42.1	11.40

INA Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CANTON METROPOLITAN STATISTICAL AREA



Canton MSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	March 1987[b]	February 1987[c]	March 1986[c]	From Last Month	From Last Year
TOTAL	151.8	151.2	149.0	.6	2.8
MANUFACTURING	42.7	42.9	44.0	- .3	- 1.3
Durable Goods[e]	31.5	31.7	32.8	- .2	- 1.3
Primary metal industries	10.1	10.1	10.3	.0	- .2
Fabricated metal products	6.6	6.6	7.0	- .1	- .5
Metal forgings and stampings	2.2	2.3	2.5	.0	- .3
Nondurable Goods[f]	11.2	11.2	11.2	.0	.0
Food and kindred products	3.8	3.7	3.6	.0	.2
Rubber and misc. plastics products	2.7	2.7	2.9	.0	- .2
NONMANUFACTURING[g]	109.2	108.3	105.0	.9	4.2
CONSTRUCTION	5.0	4.6	4.3	.3	.7
TRANSPORTATION AND PUBLIC UTILITIES	5.9	5.9	5.7	.1	.2
Communication, electric, gas services	2.7	2.7	2.7	.0	- .1
WHOLESALE TRADE	8.0	7.9	7.9	.1	.1
Wholesale trade-durable goods	4.5	4.5	4.4	.0	.1
RETAIL TRADE	30.5	30.3	28.8	.1	1.7
General merchandise stores	3.7	3.7	3.5	.0	.2
Food stores	5.1	5.1	4.9	- .1	.1
FINANCE, INSURANCE, AND REAL ESTATE	6.5	6.5	6.3	.0	.2
Banking	1.9	1.9	1.9	.0	.0
SERVICES	33.7	33.4	32.4	.2	1.2
Health services	14.6	14.6	13.9	.0	.7
GOVERNMENT	18.6	18.6	18.5	.1	.2
State government (includes education)	1.7	1.7	1.7	.0	.1
Local government	15.5	15.4	15.4	.1	.1
Local government education	9.5	9.5	9.3	.0	.2
Local government, except education	6.0	6.0	6.1	.0	- .1

Hours & Earnings of Production or Nonsupervisory Workers[a]

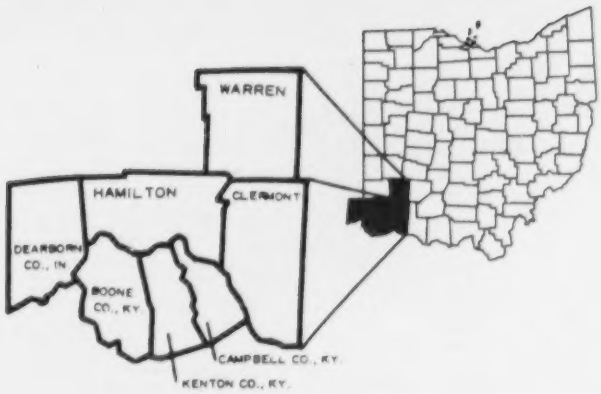
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1987[b]	February 1987[c]	March 1986[c]	Mar. 1987[b]	Feb. 1987[c]	Mar. 1986[c]	Mar. 1987[b]	Feb. 1987[c]	Mar. 1986[c]
MANUFACTURING	$479.94	$476.70	$447.12	42.1	42.0	40.1	$11.40	$11.35	$11.15
Durable Goods[e]	505.24	503.33	468.59	42.6	42.8	40.5	11.86	11.76	11.57
Primary metal industries	573.30	582.94	472.12	44.1	45.4	37.8	13.00	12.84	12.49
Fabricated metal products	478.67	474.37	545.68	41.3	41.0	43.9	11.59	11.57	12.43
Metal forgings and stampings	609.82	608.61	691.36	41.4	41.8	43.4	14.73	14.56	15.93
Nondurable Goods[f]	405.19	398.80	379.08	40.6	39.8	38.8	9.98	10.02	9.77
Food and kindred products	434.70	435.07	397.95	41.4	41.2	38.9	10.50	10.56	10.23
Rubber and misc. plastics products	427.74	422.50	434.72	42.1	41.3	41.6	10.16	10.23	10.45
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	524.71	520.90	508.13	40.3	40.1	40.2	13.02	12.99	12.64
WHOLESALE TRADE	361.01	350.28	341.28	36.8	36.0	36.0	9.81	9.73	9.48
RETAIL TRADE[g]	151.48	150.64	154.78	28.0	28.0	28.4	5.41	5.38	5.45

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile mill products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	March 1987	February 1987	March 1986
Employment Service Program			
New Applicants	1,609	1,474	1,504
Active File of Job Seekers	15,933	18,141	20,687
Referrals to Jobs	1,116	824	814
Placements	115	117	242
Job Openings Received	355	242	364
Job Openings Unfilled	388	353	288
Unemployment Insurance Program			
Initial Claims	2,316	2,559	3,197
Continued Claims	29,184	28,255	32,836
First Payments	1,014	1,882	1,613
Last Payments	372	302	453
Weeks Compensated	22,495	23,392	28,207
Benefits Paid	$3,307,791	$3,456,963	$4,209,633
Average Weekly Payment	$151.18	$151.71	$152.81

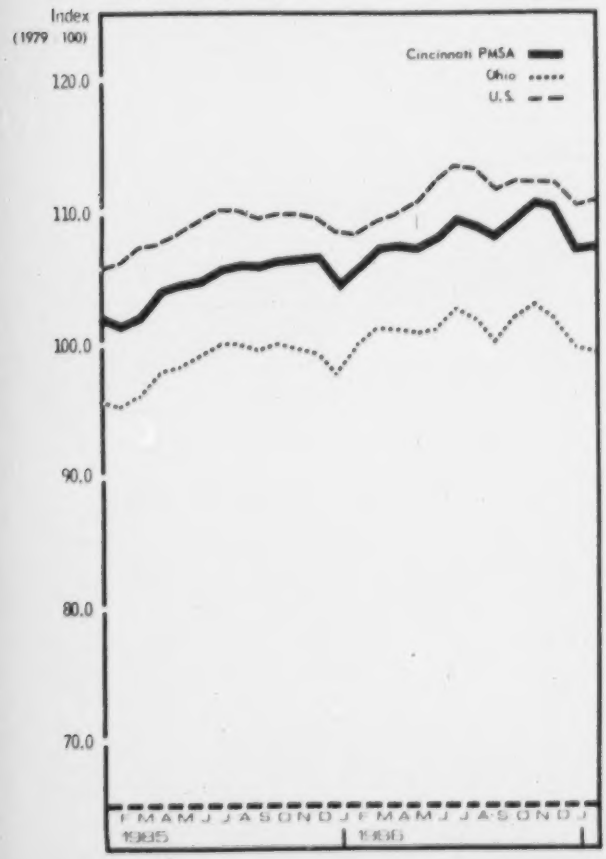
CINCINNATI
PRIMARY METROPOLITAN STATISTICAL AREA



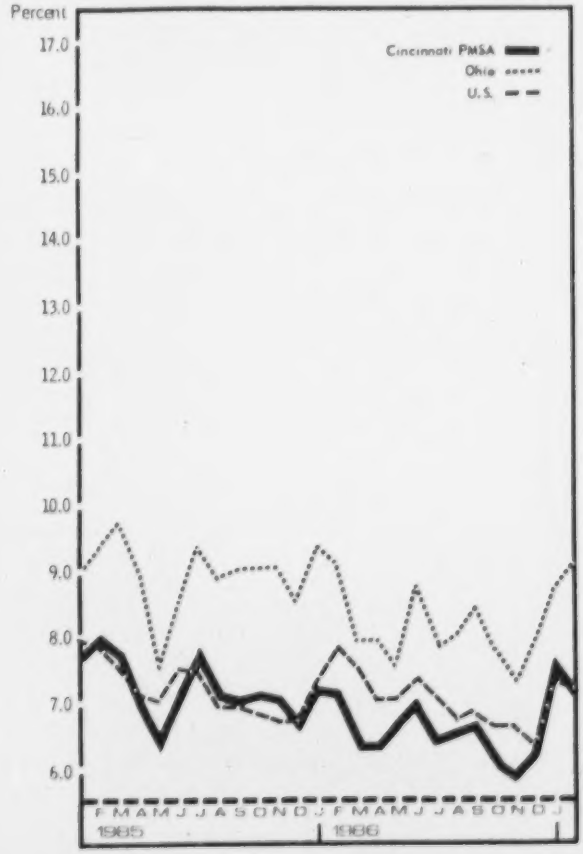
Nonfarm wage and salary employment in the Cincinnati area was 656,700 in March, up 1,600 from February. Nonmanufacturing employment increased 5,000, with seasonal gains in services, construction, and retail trade. Manufacturing decreased 3,400, to 143,800, due to temporary shutdowns in motor vehicles and equipment. Manufacturing production workers worked an average of 42.4 hours per week, unchanged from February. Their average hourly earnings were $10.86, down $.16.

Since March 1986, nonfarm employment rose 23,500. Although all nonmanufacturing industries recorded gains, significant growth was noted in services, especially business and health services; retail trade; and construction. Manufacturing was down 3,200, with significant losses in motor vehicles and equipment, metalworking machinery, and electric and electronic equipment.

INDEXES OF TOTAL EMPLOYMENT
CINCINNATI PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CINCINNATI PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



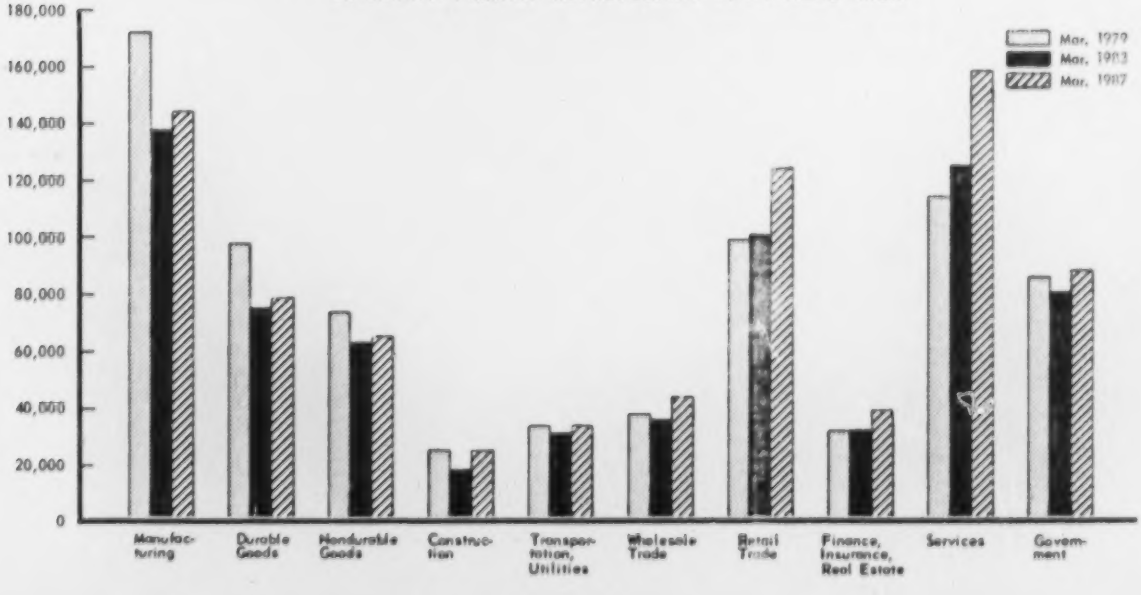
Cincinnati PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
604.8	566.6	38.2	6.3	1976	541.9	155.6	107.8	$232.22	41.1	$ 5.65
623.4	588.7	34.7	5.6	1977	562.1	161.1	110.7	260.83	41.8	6.27
648.3	615.8	32.5	5.0	1978	591.2	169.2	116.4	286.70	42.1	6.81
663.4	628.1	35.3	5.3	1979	607.4	173.1	117.0	303.37	41.5	7.31
676.2	628.8	47.5	7.0	1980	600.7	162.4	106.8	332.07	41.2	8.06
678.5	619.3	59.1	8.7	1981	592.2	157.3	103.5	360.86	41.1	8.78
684.3	612.4	71.9	10.5	1982	575.3	146.3	95.5	387.59	40.5	9.57
687.6	615.2	72.4	10.5	1983	575.6	140.4	87.7	415.52	41.1	10.11
695.9	638.4	57.5	8.3	1984	600.8	145.0	96.5	441.41	41.8	10.56
709.0	657.5	51.5	7.3	1985	628.1	147.1	96.8	441.74	41.4	10.67
726.5	679.4	47.2	6.5	1986	651.2	147.9	95.7	453.00	42.1	10.76
				1986						
717.0	666.1	51.0	7.1	February	629.5	147.8	95.8	445.21	41.3	10.78
720.2	674.8	45.5	6.3	March	633.2	147.0	94.8	449.35	41.8	10.75
721.9	676.4	45.5	6.3	April	644.9	147.0	94.4	441.74	41.4	10.67
721.6	673.3	48.3	6.7	May	649.0	144.2	91.8	444.56	41.9	10.61
730.2	679.4	50.8	7.0	June	654.5	147.9	95.5	443.69	41.7	10.64
734.7	687.5	47.2	6.4	July	652.6	147.5	95.1	444.94	41.7	10.67
730.4	683.1	47.3	6.5	August	655.3	148.7	96.6	452.81	42.2	10.73
725.7	678.0	47.7	6.6	September	663.3	149.3	97.2	456.84	42.3	10.80
733.0	689.2	43.7	6.0	October	665.5	149.2	97.1	459.00	42.5	10.80
738.8	696.2	42.5	5.8	November	667.5	149.4	97.3	474.57	43.3	10.96
738.5	693.0	45.5	6.2	December	669.1	148.6	96.3	472.14	43.0	10.98
				1987						
727.5	671.9	55.6	7.6	January	650.8	144.3	91.8	458.53	42.3	10.84
725.0	673.4	51.6	7.1	February	655.2	147.2	94.6	467.25	42.4	11.02
INA	INA	INA	INA	March	656.7	143.6	91.4	460.46	42.4	10.86

INA - information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CINCINNATI PRIMARY METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	March 1987[b]	February 1987[c]	March 1986[c]	From Last Month	From Last Year
TOTAL	656.7	655.2	633.2	1.6	23.5
MANUFACTURING	143.8	147.2	147.0	- 3.4	- 3.2
Durable Goods[e]	78.0	81.6	82.2	- 3.7	- 4.2
Fabricated metal products	10.9	10.8	10.8	.1	.1
Fabricated structural metal products	4.1	4.1	3.9	.0	.2
Machinery, except electrical	19.7	19.9	21.4	- .2	- 1.7
Metalworking machinery	8.2	8.3	9.4	- .1	- 1.2
General industrial machinery	2.7	2.7	2.9	.0	- .3
Electric and electronic equipment	6.9	7.2	7.9	- .3	- 1.0
Transportation equipment	25.7	29.0	27.6	- 3.3	- 1.9
Motor vehicles and equipment	5.1	8.4	8.7	- 3.3	- 3.6
Nondurable Goods[f]	65.9	65.6	64.8	.2	1.0
Food and kindred products	12.9	12.9	12.7	.0	.2
Beverages	3.7	3.7	3.8	- .1	- .1
Apparel and other textile products	3.6	3.4	3.5	.1	.1
Paper and allied products	6.5	6.5	6.1	.0	.5
Printing and publishing	13.2	13.1	12.7	.1	.4
Commercial printing	5.7	5.6	5.6	.1	.1
Chemicals and allied products	22.2	22.1	21.9	.1	.3
Rubber and misc. plastics products	5.4	5.4	5.5	.1	- .1
NONMANUFACTURING[g]	512.9	508.0	486.2	5.0	26.7
CONSTRUCTION	25.3	24.1	22.5	1.2	2.8
TRANSPORTATION AND PUBLIC UTILITIES	33.9	33.9	33.0	.0	.9
Trucking and warehousing	9.1	9.1	9.0	.0	.1
Communication, electric, gas services	15.2	15.3	14.7	- .1	.5
WHOLESALE TRADE	44.2	44.1	41.8	.1	2.4
Wholesale trade-durable goods	26.5	26.4	25.1	.1	1.5
RETAIL TRADE	123.8	122.8	117.4	1.0	6.5
General merchandise stores	18.7	18.6	18.0	.1	.7
FINANCE, INSURANCE, AND REAL ESTATE	39.2	38.9	36.6	.3	2.5
Banking	8.2	8.2	8.0	.0	.2
Insurance carriers	12.9	12.7	12.0	.1	.9
SERVICES	158.2	156.3	148.4	1.8	9.8
Hotels and other lodging places	6.2	6.1	5.8	.2	.5
Personal services	8.5	8.4	8.0	.1	.5
Business services	36.7	36.2	33.2	.4	3.5
Amusement and recreation services	6.4	5.9	5.7	.5	.7
Health services	50.6	50.4	47.9	.1	2.7
Hospitals	24.3	24.2	23.2	.1	1.1
GOVERNMENT	88.1	87.5	86.2	.6	1.8
Federal government	14.7	14.5	14.5	.2	.2
State government	19.7	19.6	19.7	.1	.0
State government education	11.8	11.7	12.1	.1	- .4
State government, except education	7.9	7.9	7.6	.0	.3
Local government	53.7	53.4	52.0	.2	1.6
Local government education	32.3	32.2	30.5	.0	1.7
Local government, except education	21.4	21.2	21.5	.2	- .1

Cincinnati PMSA

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1987[b]	February 1987[c]	March 1986[c]	Mar. 1987[b]	Feb. 1987[c]	Mar. 1986[c]	Mar. 1987[b]	Feb. 1987[c]	Mar. 1986[c]
MANUFACTURING	$460.46	$467.25	$449.35	42.4	42.4	41.8	$10.86	$11.02	$10.75
Durable Goods[d]	460.75	476.62	450.66	42.9	42.9	42.0	10.74	11.11	10.73
Fabricated metal products	411.84	401.95	394.28	42.9	42.4	41.9	9.60	9.48	9.41
Fabricated structural metal products	416.37	396.77	428.48	42.1	40.2	43.5	9.89	9.87	9.85
Machinery, except electrical	414.40	416.94	426.43	42.2	42.2	42.9	9.82	9.88	9.94
Metalworking machinery	448.37	466.13	475.64	42.1	43.2	44.0	10.65	10.79	10.81
General industrial machinery	422.86	415.42	401.45	44.7	44.1	43.4	9.46	9.42	9.25
Electric and electronic equipment	347.27	335.62	366.54	41.0	38.4	41.0	8.47	8.74	8.94
Transportation equipment	679.11	686.49	622.06	46.9	46.7	43.9	14.48	14.70	14.17
Motor vehicles and equipment	784.74	678.46	678.22	49.2	43.8	43.7	15.95	15.49	15.52
Nondurable Goods[e]	461.16	457.97	448.45	42.0	41.9	41.6	10.98	10.93	10.78
Food and kindred products	472.51	490.60	443.36	42.8	44.0	40.9	11.04	11.15	10.84
Beverages	510.88	544.87	486.41	41.3	43.8	40.5	12.37	12.44	12.01
Apparel and other textile products	217.34	218.50	215.34	38.4	38.2	38.8	5.66	5.72	5.55
Paper and allied products	447.55	425.52	390.83	43.2	41.8	40.5	10.36	10.18	9.65
Printing and publishing	447.93	472.12	447.82	39.5	40.7	39.7	11.34	11.60	11.28
Commercial printing	489.60	532.22	511.80	42.5	44.8	42.9	11.52	11.88	11.93
Chemicals and allied products	545.69	515.41	546.80	42.9	41.2	43.5	12.72	12.51	12.57
Rubber and misc. plastics products	409.94	404.40	418.97	44.9	44.1	46.5	9.13	9.17	9.01
TRANSPORTATION AND PUBLIC UTILITIES	******	******	******	****	****	****	*****	*****	*****
Communication, electric, gas services	519.03	517.72	520.59	39.5	39.4	40.2	13.14	13.14	12.95
WHOLESALE TRADE	382.99	374.80	376.81	40.4	40.0	40.3	9.48	9.37	9.35
RETAIL TRADE[f]	160.46	158.48	157.54	28.5	28.1	28.8	5.63	5.64	5.47
FINANCE, INSURANCE, AND REAL ESTATE	******	******	******	****	****	****	*****	*****	*****
Banking	255.15	259.47	252.49	****	****	****	*****	*****	*****

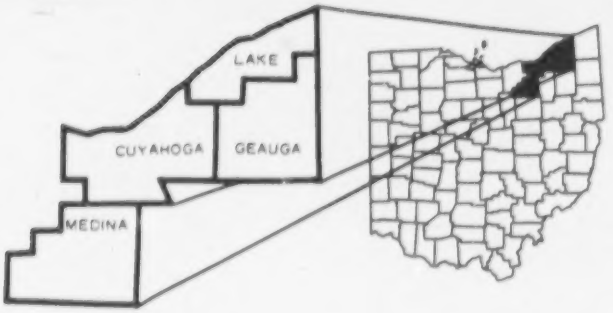
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes hospitals, the agricultural extension service, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities[a]

	March 1987	February 1987	March 1986
Employment Service Program			
New Applicants	3,313	3,594	4,558
Active File of Job Seekers	24,055	25,582	31,011
Referrals to Jobs	2,016	2,127	2,440
Placements	366	428	674
Job Openings Received	1,215	900	1,438
Job Openings Unfilled	1,873	1,482	1,749
Unemployment Insurance Program			
Initial Claims	8,768	9,662	9,452
Continued Claims	61,373	54,283	53,033
First Payments	2,495	4,015	2,934
Last Payments	646	715	772
Weeks Compensated	49,471	45,434	45,789
Benefits Paid	$7,958,136	$6,569,897	$6,558,019
Average Weekly Payment	$155.31	$147.21	$145.63

[a]Ohio data only

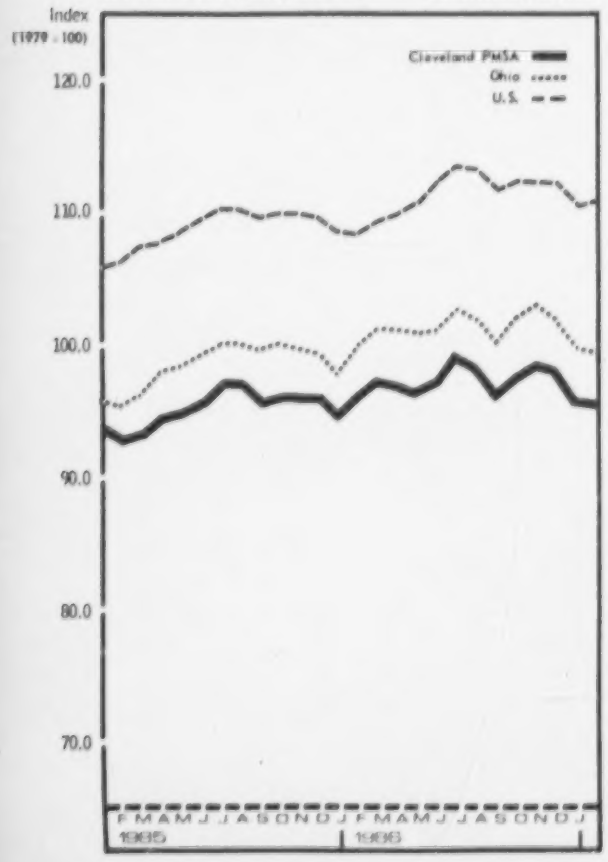
CLEVELAND
PRIMARY METROPOLITAN STATISTICAL AREA



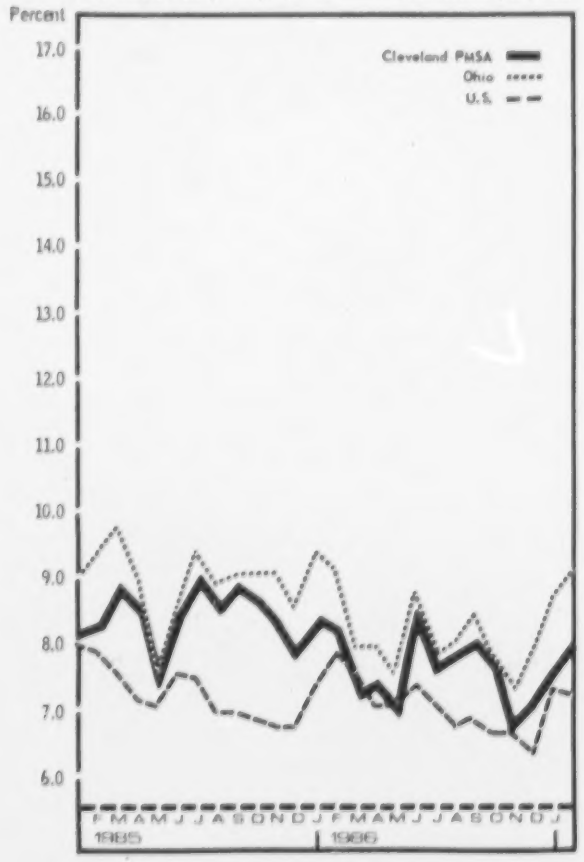
Nonagricultural wage and salary employment in the Cleveland area advanced 4,800 from February, to 880,800. The increase was concentrated in the nonmanufacturing sector as manufacturing employment remained unchanged, at 203,600. Nonmanufacturing employment increased 4,800, to 677,200. Seasonal expansion in business services, amusement and recreation services, retail trade, and construction contributed most to the gain. The average workweek of factory production workers was .7 hours longer, at 43.0 hours. Their average hourly earnings declined slightly, to $11.66.

Since March 1986, nonfarm employment increased 20,100. Nearly all nonmanufacturing industries recorded gains, with significant growth in services, especially health services and business services; retail trade; and finance, insurance, and real estate. Manufacturing employment declined 2,000 over the period. Reductions in instruments and related products, nonelectrical machinery, and electric and electronic equipment overshadowed gains in printing and publishing and chemicals and allied products.

INDEXES OF TOTAL EMPLOYMENT
CLEVELAND PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CLEVELAND PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



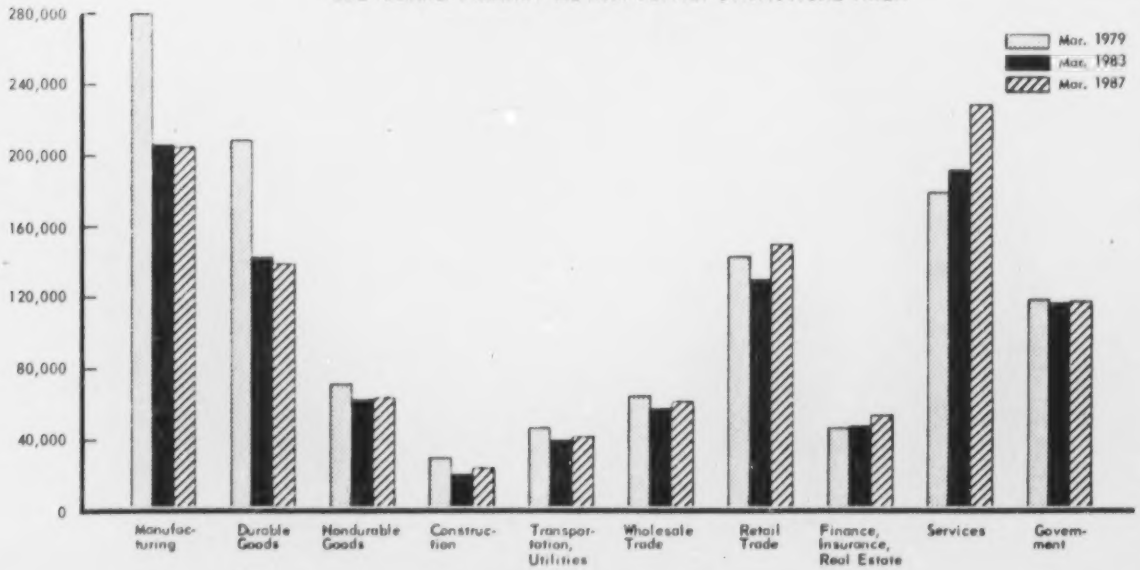
Cleveland PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
897.7	834.4	63.3	7.0	1976	860.0	265.1	180.9	$260.62	41.9	$ 6.22
908.5	854.4	54.0	5.9	1977	880.9	270.8	184.0	292.75	42.8	6.84
921.7	878.5	43.2	4.7	1978	905.8	275.6	188.0	321.75	42.9	7.50
935.8	889.1	46.7	5.0	1979	919.8	276.3	188.6	337.60	42.2	8.00
937.1	869.1	68.0	7.3	1980	895.7	254.9	169.2	350.38	40.6	8.63
933.9	854.0	79.8	8.5	1981	880.7	246.8	161.8	395.38	41.1	9.62
933.4	833.2	100.2	10.7	1982	844.6	223.0	141.8	402.99	39.9	10.10
928.7	823.4	105.3	11.3	1983	829.8	207.3	132.4	427.41	40.9	10.45
923.6	841.0	82.6	8.9	1984	854.5	213.8	137.5	456.12	42.0	10.86
926.3	849.5	76.8	8.3	1985	868.7	211.2	135.1	467.74	41.8	11.19
934.3	864.1	70.2	7.5	1986	880.8	205.5	132.0	481.62	42.1	11.44
				1986						
930.3	855.3	75.0	8.1	February	857.0	205.5	132.5	477.24	41.9	11.39
932.5	866.1	66.5	7.1	March	860.7	205.6	132.7	487.60	42.4	11.50
929.7	862.1	67.6	7.3	April	874.0	206.3	133.3	479.76	41.9	11.45
919.8	857.4	62.4	6.8	May	880.6	206.1	133.2	472.69	41.5	11.39
944.5	865.6	78.9	8.4	June	890.8	207.4	133.4	480.36	42.1	11.41
954.6	883.1	71.6	7.5	July	889.6	204.7	130.6	456.75	40.6	11.25
945.4	872.8	72.6	7.7	August	887.6	204.1	130.2	479.94	42.1	11.40
925.5	851.9	73.5	7.9	September	889.4	205.5	131.6	485.06	42.4	11.44
939.0	868.2	70.8	7.5	October	890.6	203.8	129.8	480.36	42.1	11.41
939.3	877.3	62.0	6.6	November	893.9	205.2	131.4	500.39	43.1	11.61
935.9	870.4	65.5	7.0	December	896.5	205.4	131.6	505.61	43.4	11.65
				1987						
920.6	851.9	68.7	7.5	January	877.6	203.9	130.6	503.84	43.1	11.69
922.1	848.8	73.4	8.0	February	876.0	203.6	130.4	493.64	42.3	11.67
INA	INA	INA	INA	March	880.8	203.6	130.3	501.38	43.0	11.66

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CLEVELAND PRIMARY METROPOLITAN STATISTICAL AREA



Cleveland PMSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	March 1987[b]	February 1987[c]	March 1986[c]	From Last Month	From Last Year
TOTAL	880.8	876.0	860.7	4.8	20.1
MANUFACTURING	203.6	203.6	205.6	.0	- 2.0
Durable Goods[e]	138.9	139.0	142.3	- .1	- 3.3
Primary metal industries	21.1	21.2	21.6	- .1	- .5
Iron and steel foundries	5.4	5.4	5.6	.0	- .2
Fabricated metal products	32.2	32.1	32.4	.1	- .2
Fabricated structural metal products	3.6	3.7	3.6	- .1	.0
Screw machine products, bolts, etc.	4.7	4.7	4.7	.0	- .1
Metal forgings and stampings	11.3	11.3	11.2	.0	.1
Machinery, except electrical	30.1	30.3	31.0	- .2	- .9
Construction and related machinery	2.5	2.5	2.5	.0	.0
Metalworking machinery	9.9	9.9	10.1	.0	- .1
Special industry machinery	3.5	3.5	3.4	.0	.1
General industrial machinery	2.8	2.8	2.9	.0	- .2
Electric and electronic equipment	19.1	19.2	19.9	- .1	- .8
Electrical industrial apparatus	6.6	6.6	7.0	.0	- .4
Transportation equipment	19.6	19.5	19.9	.1	- .3
Motor vehicles and equipment	12.5	12.4	12.6	.0	- .1
Instruments and related products	6.6	6.6	7.7	.0	- 1.1
Measuring and controlling devices	4.2	4.3	4.2	.0	.0
Nondurable Goods[f]	64.7	64.6	63.4	.1	1.3
Food and kindred products	6.6	6.6	6.5	- .1	.1
Apparel and other textile products	4.2	4.3	4.5	.0	- .2
Paper and allied products	5.5	5.5	5.4	.0	.1
Printing and publishing	16.7	16.7	16.0	.1	.7
Chemicals and allied products	14.7	14.7	14.1	.0	.6
Rubber and misc. plastics products	12.0	11.9	11.8	.1	.2
NONMANUFACTURING[g]	677.2	672.4	655.1	4.8	22.1
CONSTRUCTION	22.9	21.9	22.4	.9	.5
TRANSPORTATION AND PUBLIC UTILITIES	41.0	40.8	40.7	.2	.3
Trucking and warehousing	11.8	11.6	11.2	.1	.5
Communication, electric, gas services	18.7	18.7	18.7	.0	.0
WHOLESALE TRADE	61.8	61.6	61.8	.2	.0
Wholesale trade-durable goods	42.8	42.7	43.2	.1	- .4
RETAIL TRADE	150.3	149.3	145.8	1.0	4.5
General merchandise stores	19.7	19.8	19.2	- .2	.4
FINANCE, INSURANCE, AND REAL ESTATE	53.6	53.3	50.4	.3	3.2
Banking	13.2	13.2	12.9	.0	.4
Credit agencies other than banks	9.0	9.0	8.1	.1	.9
Insurance carriers	12.9	12.9	12.2	.0	.7
SERVICES	229.1	227.4	218.9	1.7	12.3
Business services	51.4	51.0	47.7	.4	3.8
Amusement and recreation services	6.5	5.9	6.7	.6	- .2
Health services	73.6	73.6	69.4	.1	4.2
Hospitals	42.5	42.5	38.9	.0	3.6
GOVERNMENT	117.6	117.1	116.0	.5	1.6
Federal government	20.1	20.1	19.8	.0	.3
State government	8.4	8.3	8.1	.1	.2
State government education	3.3	3.2	3.2	.1	.2
State government, except education	5.1	5.1	5.0	.0	.1
Local government	89.1	88.7	88.1	.4	1.0
Local government education	44.0	43.5	43.6	.4	.4
Local government, except education	45.1	45.2	44.6	.0	.6

Hours & Earnings of Production or Nonsupervisory Workers[a]

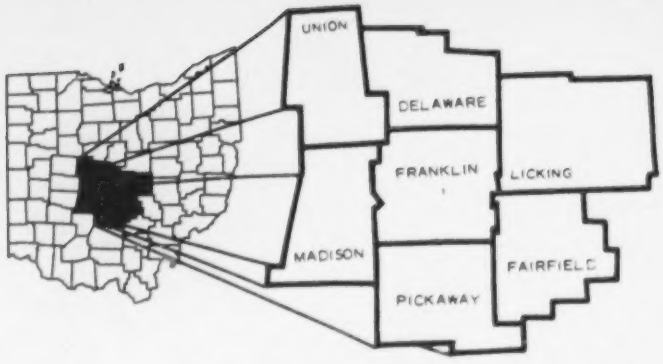
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1987[b]	February 1987[c]	March 1986[c]	Mar. 1987[b]	Feb. 1987[c]	Mar. 1986[c]	Mar. 1987[b]	Feb. 1987[c]	Mar. 1986[c]
MANUFACTURING	$501.38	$493.64	$487.50	43.0	42.3	42.4	$11.66	$11.67	$11.50
Durable Goods[e]	536.72	529.76	522.52	43.6	43.0	42.9	12.31	12.32	12.18
Primary metal industries	644.94	639.85	584.22	46.1	45.9	42.8	13.99	13.94	13.65
Iron and steel foundries	858.00	858.80	842.36	50.5	50.4	50.2	16.99	17.00	16.78
Fabricated metal products	536.15	527.66	497.78	44.2	43.5	42.4	12.13	12.13	11.74
Fabricated structural metal products	386.10	370.00	364.65	40.9	40.0	39.0	9.44	9.25	9.35
Screw machine products, bolts, etc.	483.65	457.10	441.27	44.7	42.8	42.8	10.82	10.68	10.31
Metal forgings and stampings	682.93	685.88	654.40	46.3	46.5	45.1	14.75	14.75	14.51
Machinery, except electrical	486.07	459.79	477.12	42.6	41.2	42.6	11.41	11.16	11.20
Construction and related machinery	367.92	377.04	405.54	41.2	41.8	42.2	8.93	9.02	9.61
Metalworking machinery	409.05	407.78	409.24	40.3	39.9	40.2	10.15	10.22	10.18
Special industry machinery	472.03	461.23	464.30	39.5	38.5	40.8	11.95	11.98	11.38
General industrial machinery	496.57	455.28	445.00	44.1	42.0	42.1	11.26	10.84	10.57
Electric and electronic equipment	428.74	432.80	425.66	40.6	40.6	40.5	10.56	10.66	10.51
Electrical industrial apparatus	451.13	458.56	452.18	40.9	41.2	40.7	11.03	11.13	11.11
Transportation equipment	685.61	701.50	723.32	45.7	46.0	47.4	15.09	15.25	15.26
Motor vehicles and equipment	718.66	735.08	766.54	45.6	46.0	47.7	15.76	15.98	16.07
Instruments and related products	399.53	394.15	437.74	42.1	41.1	43.6	9.49	9.59	10.04
Measuring and controlling devices	415.52	395.81	419.99	42.4	39.9	42.9	9.80	9.92	9.79
Nondurable Goods[f]	416.25	406.81	399.49	41.5	40.6	41.1	10.03	10.02	9.72
Food and kindred products	397.06	388.88	366.53	43.3	42.5	40.5	9.17	9.15	9.05
Apparel and other textile products	321.59	314.73	285.77	40.3	39.0	37.7	7.98	8.07	7.58
Paper and allied products	456.54	465.19	444.44	42.0	42.6	42.9	10.87	10.92	10.36
Printing and publishing	418.95	405.70	414.85	38.9	37.6	39.1	10.77	10.79	10.61
Chemicals and allied products	493.00	486.68	476.30	42.5	42.1	42.3	11.60	11.56	11.26
Rubber and misc. plastics products	391.55	370.86	365.93	43.7	42.0	43.0	8.96	8.83	8.51
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	548.33	548.73	554.14	40.2	40.2	41.2	13.64	13.65	13.45
WHOLESALE TRADE	386.88	391.00	379.06	39.0	39.1	39.2	9.92	10.00	9.67
RETAIL TRADE[h]	178.84	177.18	172.50	27.9	27.3	27.6	6.41	6.49	6.25
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	291.08	287.97	283.96	....	....	....	.....	.....	.....
SERVICES	.....	.....	.....	....	....	....	.....	.....	.....
Health services	.....	.....	.....	....	....	....	.....	.....	.....
Hospitals	336.16	334.95	328.68	32.7	32.3	33.2	10.28	10.37	9.90

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products, stone, clay, and glass products, miscellaneous manufacturing. [f]Includes tobacco manufactures, textile mill products, petroleum and coal products, leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	March 1987	February 1987	March 1986
Employment Service Program			
New Applicants	8,145	7,812	8,496
Active File of Job Seekers	75,016	90,798	122,794
Referrals to Jobs	2,543	1,960	1,705
Placements	395	334	369
Job Openings Received	1,259	837	1,005
Job Openings Unfilled	1,989	1,662	1,878
Unemployment Insurance Program			
Initial Claims	7,333	7,959	7,776
Continued Claims	88,880	86,799	98,304
First Payments	3,696	5,196	4,337
Last Payments	1,213	1,182	1,531
Weeks Compensated	72,829	73,332	85,130
Benefits Paid	$10,993,448	$11,115,077	$12,914,826
Average Weekly Payment	$153.17	$153.88	$154.17

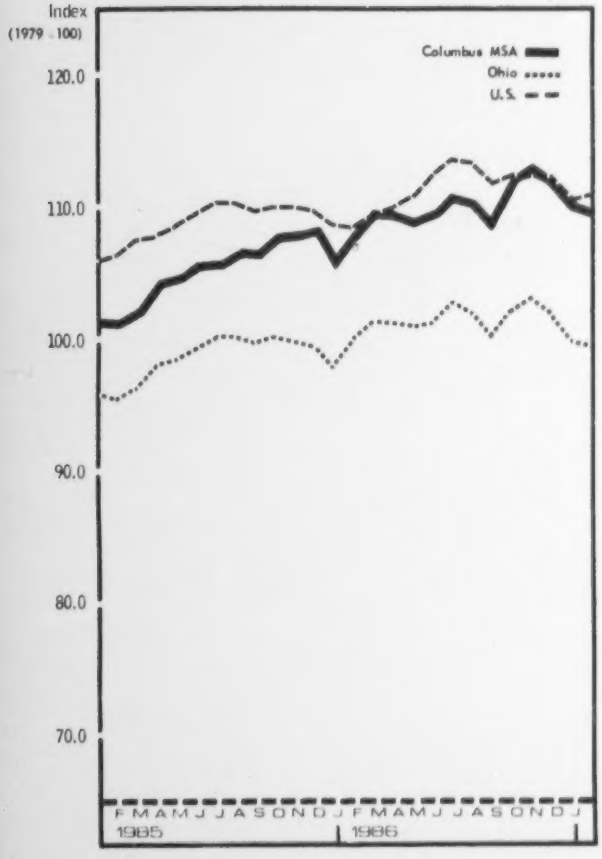
COLUMBUS METROPOLITAN STATISTICAL AREA



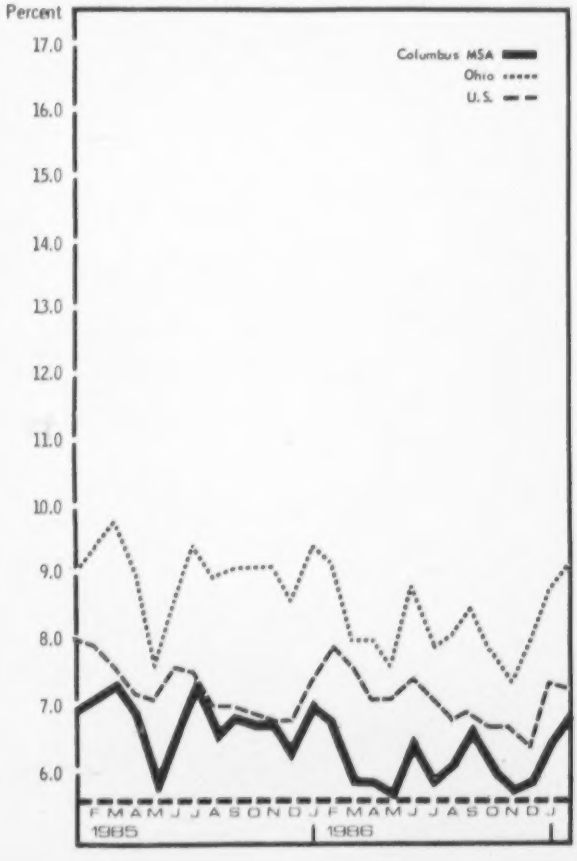
Nonagricultural wage and salary employment in the Columbus area was 642,300 in March, up 4,600 from February. Nonmanufacturing advanced 5,200, with seasonal gains in services, construction, and retail trade. Manufacturing employment, at 103,800, was 600 below the level for February, with declines in transportation equipment and stone, clay, and glass products. Manufacturing production workers earned an average of $11.46 per hour, up $.12. Their average workweek was 41.7 hours, up .8 hours.

Since March 1986, nonfarm employment rose 28,400. Although all nonmanufacturing industries recorded gains, significant growth was in services, especially business and health services; retail trade; finance, insurance, and real estate; and government. Manufacturing employment decreased 2,400, with losses in fabricated metal products; stone, clay, and glass products; and electric and electronic equipment. Nondurable-goods industries posted gains for the year, especially food and kindred products.

INDEXES OF TOTAL EMPLOYMENT
COLUMBUS MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
COLUMBUS MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



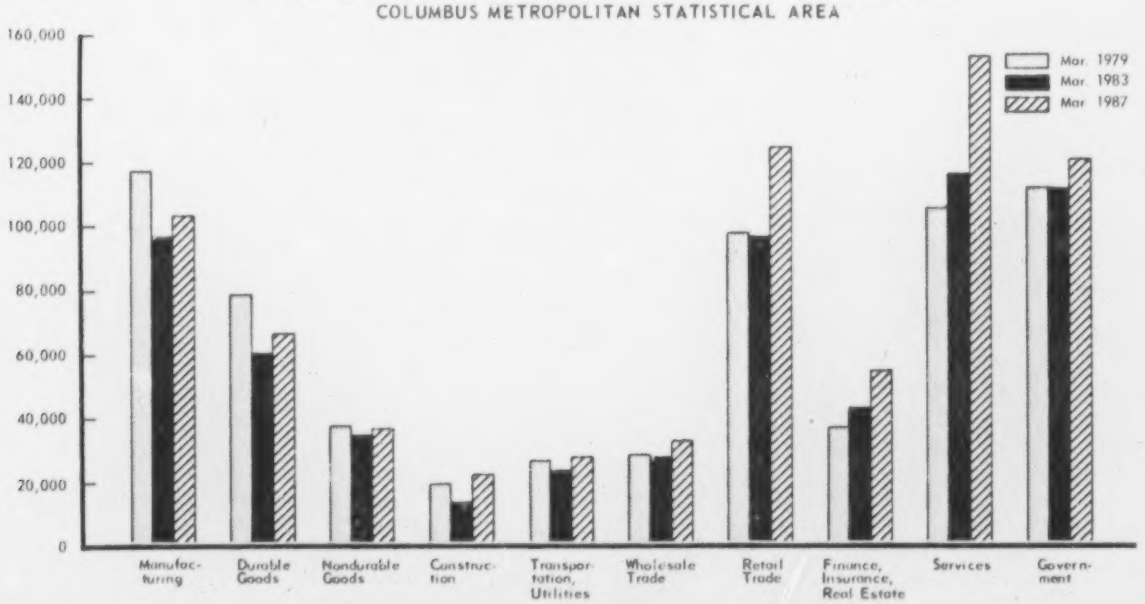
Columbus MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1976	500.0	108.1	INA	INA	INA	INA
INA	INA	INA	INA	1977	517.6	113.6	INA	INA	INA	INA
INA	INA	INA	INA	1978	543.2	117.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	558.5	117.8	INA	INA	INA	INA
INA	INA	INA	INA	1980	560.2	112.6	INA	INA	INA	INA
INA	INA	INA	INA	1981	556.9	109.1	INA	INA	INA	INA
INA	INA	INA	INA	1982	544.0	101.0	INA	INA	INA	INA
647.7	587.4	60.3	9.3	1983	548.5	98.7	INA	INA	INA	INA
633.5	584.3	49.2	7.8	1984	576.4	104.7	69.3	$426.06	40.5	$10.52
649.6	605.9	43.8	6.7	1985	603.6	106.1	70.8	442.95	40.9	10.83
675.7	634.4	41.3	6.1	1986	630.4	106.2	70.7	461.14	41.1	11.22
				1986						
668.5	624.0	44.5	6.7	February	610.0	105.9	70.8	453.46	41.0	11.06
672.5	633.2	39.2	5.8	March	613.9	106.2	70.9	460.50	41.3	11.15
671.3	632.2	39.1	5.8	April	624.3	106.6	71.3	462.44	41.4	11.17
667.4	629.7	37.7	5.6	May	630.2	106.3	70.9	461.44	41.2	11.20
676.8	632.7	44.1	6.5	June	634.1	106.2	70.7	460.43	41.0	11.23
679.5	640.1	39.5	5.8	July	628.0	106.1	70.3	458.18	40.8	11.23
679.2	637.7	41.5	6.1	August	631.9	106.3	70.6	461.66	41.0	11.26
671.2	626.7	44.4	6.6	September	638.6	107.4	71.5	465.86	41.3	11.28
687.8	647.1	40.7	5.9	October	645.0	105.2	69.5	459.82	40.8	11.27
691.1	652.3	38.7	5.6	November	648.7	106.1	70.6	467.93	41.3	11.33
686.7	646.6	40.0	5.8	December	650.5	105.9	70.4	472.79	41.4	11.42
				1987						
678.0	635.0	43.1	6.4	January	637.9	105.1	69.9	472.15	41.2	11.46
678.8	632.9	45.9	6.8	February	637.7	104.4	69.1	463.81	40.9	11.34
INA	INA	INA	INA	March	642.3	103.8	68.8	477.88	41.7	11.46

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
COLUMBUS METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

Columbus MSA

	Employment (in thousands)			Change[d] (in thousands)	
	March 1987[b]	February 1987[c]	March 1986[c]	From Last Month	From Last Year
TOTAL	642.3	637.7	613.9	4.6	28.4
MANUFACTURING	103.8	104.4	106.2	- .6	- 2.4
Durable Goods[e]	67.0	67.4	70.1	- .4	- 3.1
Stone, clay, and glass products	10.9	11.0	11.8	- .2	- .7
Glass and glassware, pressed or blown	4.6	4.6	4.5	.0	.1
Fabricated metal products	9.4	9.4	10.5	.0	- 1.0
Fabricated structural metal products	2.8	2.8	3.1	.0	- .3
Machinery, except electrical	9.4	9.3	9.7	.0	- .3
Electric and electronic equipment	11.0	10.9	11.6	.1	- .6
Transportation equipment	15.2	15.6	15.7	- .4	- .5
Instruments and related products	4.1	4.0	4.2	.1	- .2
Nondurable Goods[f]	36.8	36.9	36.1	- .1	.7
Food and kindred products	10.1	10.1	9.8	.0	.4
Printing and publishing	9.8	9.8	9.5	.0	.2
Chemicals and allied products	7.0	7.0	7.0	.0	.1
Rubber and misc. plastics products	5.5	5.5	5.4	.0	.2
NONMANUFACTURING[g]	538.5	533.4	507.8	5.2	30.8
CONSTRUCTION	23.4	22.3	20.5	1.1	2.8
TRANSPORTATION AND PUBLIC UTILITIES	27.8	27.6	25.5	.3	2.4
Trucking and warehousing	11.1	10.9	10.1	.2	1.0
Communication, electric, gas services	12.2	12.2	11.4	.0	.8
WHOLESALE TRADE	32.6	32.4	31.6	.2	1.0
Wholesale trade-durable goods	21.3	21.2	20.5	.1	.8
RETAIL TRADE	124.9	124.1	119.6	.8	5.4
General merchandise stores	17.3	17.5	16.6	- .2	.7
FINANCE, INSURANCE, AND REAL ESTATE	55.3	55.1	51.8	.2	3.5
Banking	11.7	11.7	11.2	.0	.6
Insurance carriers	21.2	21.1	20.8	.1	.5
SERVICES	152.6	150.6	140.0	2.0	12.6
Business services	34.2	33.5	29.8	.7	4.3
Health services	39.4	39.2	37.5	.3	2.0
Hospitals	17.2	17.1	16.4	.1	.7
GOVERNMENT	121.0	120.5	117.8	.6	3.2
Federal government	15.5	15.5	15.6	.0	- .1
State government	53.7	53.4	51.7	.2	2.0
State government education	23.6	23.4	22.8	.1	.8
State government, except education	30.1	30.0	28.9	.1	1.2
Local government	51.8	51.5	50.5	.3	1.3
Local government education	31.4	31.1	30.3	.3	1.0
Local government, except education	20.5	20.5	20.2	.0	.3

Hours & Earnings of Production or Nonsupervisory Workers[a]

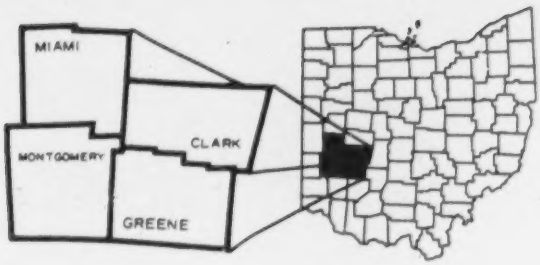
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1987[b]	February 1987[c]	March 1986[c]	Mar. 1987[b]	Feb. 1987[c]	Mar. 1986[c]	Mar. 1987[b]	Feb. 1987[c]	Mar. 1986[c]
MANUFACTURING	$477.88	$463.81	$460.50	41.7	40.9	41.3	$11.46	$11.34	$11.15
Durable Goods[e]	491.49	474.78	475.27	41.9	41.0	41.4	11.73	11.58	11.48
Stone, clay, and glass products	479.16	443.13	490.88	41.2	38.6	41.6	11.63	11.48	11.80
Glass and glassware, pressed or blown	404.56	411.28	461.07	38.9	38.8	41.5	10.40	10.60	11.11
Fabricated metal products	493.29	492.44	514.98	40.6	40.9	41.1	12.15	12.04	12.53
Fabricated structural metal products	450.70	441.32	414.50	42.2	41.4	40.4	10.68	10.66	10.26
Machinery, except electrical	459.22	458.22	397.56	41.9	42.0	38.9	10.96	10.91	10.22
Electric and electronic equipment	443.69	437.98	456.55	39.9	39.6	40.8	11.12	11.06	11.19
Transportation equipment	608.84	562.87	543.84	45.2	43.0	44.0	13.47	13.09	12.36
Instruments and related products	424.35	423.95	395.76	41.4	41.2	40.8	10.25	10.29	9.70
Nondurable Goods[f]	450.85	440.78	427.22	41.4	40.7	41.0	10.89	10.83	10.42
Food and kindred products	442.08	438.04	401.20	41.2	40.9	40.0	10.73	10.71	10.03
Printing and publishing	489.59	486.86	491.57	38.1	37.8	39.9	12.85	12.88	12.32
Chemicals and allied products	546.13	542.30	525.82	42.6	42.6	43.1	12.82	12.73	12.20
Rubber and misc. plastics products	364.53	348.61	342.30	43.5	41.9	42.0	8.38	8.32	8.15
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	542.30	542.30	539.21	40.2	40.2	40.3	13.49	13.49	13.38
WHOLESALE TRADE	342.40	340.23	314.83	38.3	38.1	38.3	8.94	8.93	8.22
RETAIL TRADE[f]	167.48	166.04	165.23	28.1	28.0	28.1	5.96	5.93	5.88
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	255.09	258.31	233.34	....	....	....	.....	.....	.....
SERVICES	.....	.....	.....	....	....	....	.....	.....	.....
Health services	.....	.....	.....	....	....	....	.....	.....	.....
Hospitals	320.15	320.76	309.03	33.7	33.8	33.7	9.50	9.49	9.17

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; primary metal industries; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities, State schools for the deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	March 1987	February 1987	March 1986
EMPLOYMENT SERVICE PROGRAM			
New Applicants	5,291	5,639	4,896
Active File of Job Seekers	37,475	40,238	44,631
Referrals to Jobs	2,870	2,314	2,166
Placements	576	514	467
Job Openings Received	2,258	1,295	1,530
Job Openings Unfilled	5,149	4,469	5,384
Unemployment Insurance Program			
Initial Claims	4,767	5,536	5,325
Continued Claims	53,126	53,364	52,585
First Payments	2,263	3,885	2,310
Last Payments	602	533	644
Weeks Compensated	44,067	45,784	45,611
Benefits Paid	$6,658,769	$6,864,213	$6,641,294
Average Weekly Payment	$153.94	$152.83	$148.22

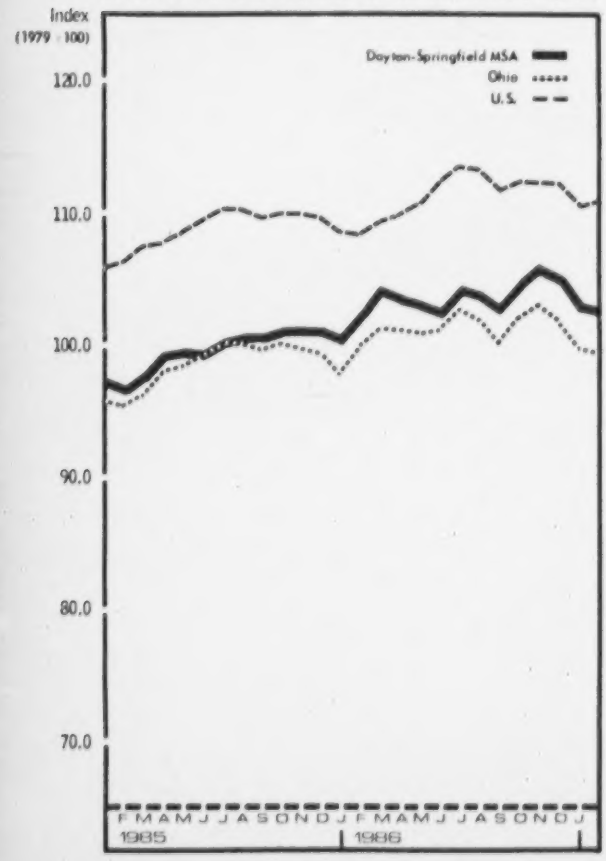
DAYTON - SPRINGFIELD METROPOLITAN STATISTICAL AREA



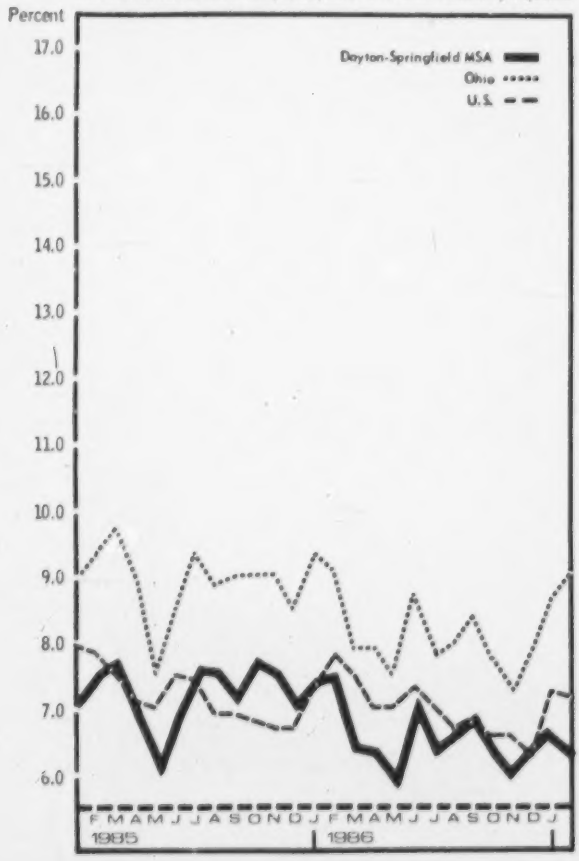
Dayton-Springfield nonagricultural wage and salary employment in March 1987 was 426,300, an increase of 2,500 from the previous month. Nonmanufacturing was up 2,600 over the month, with the largest increases occurring in construction, services, and retail trade. Manufacturing employment dropped 200, to 104,900 in March. Hourly earnings of factory production workers were down $.09, to $11.89. The average workweek, at 41.7 hours, was down .5 hours from February.

Nonagricultural employment rose 13,400 from March 1986. The increase occurred in nonmanufacturing, especially in services, retail trade, and construction. The number of manufacturing jobs declined 600 over the year, as losses were recorded in nonelectrical machinery and rubber and miscellaneous plastics products.

INDEXES OF TOTAL EMPLOYMENT
DAYTON-SPRINGFIELD MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
DAYTON-SPRINGFIELD MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



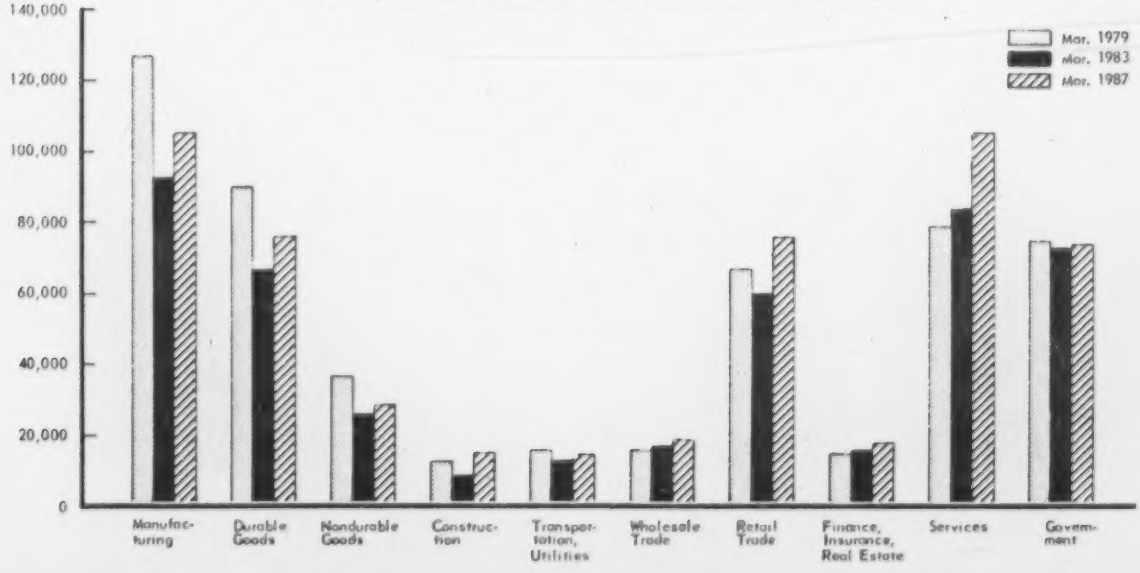
Dayton-Springfield MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1976	370.7	116.3	INA	INA	INA	INA
INA	INA	INA	INA	1977	383.8	121.8	INA	INA	INA	INA
INA	INA	INA	INA	1978	401.1	125.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	408.8	122.5	INA	INA	INA	INA
INA	INA	INA	INA	1980	397.1	110.9	INA	INA	INA	INA
INA	INA	INA	INA	1981	393.2	109.9	INA	INA	INA	INA
INA	INA	INA	INA	1982	374.3	97.3	INA	INA	INA	INA
438.5	391.9	46.6	10.6	1983	372.3	95.5	INA	INA	INA	INA
440.1	404.8	35.2	8.0	1984	392.7	103.7	67.7	$480.99	42.9	$11.21
450.6	418.2	32.4	7.2	1985	408.9	106.3	69.1	517.10	43.2	11.97
462.0	431.6	30.4	6.6	1986	420.9	106.1	68.4	514.88	42.8	12.03
				1986						
461.9	427.3	34.6	7.5	February	410.1	105.1	67.9	532.61	43.8	12.16
463.7	434.1	29.6	6.4	March	413.0	105.5	68.1	526.44	43.4	12.13
460.3	431.5	28.9	6.3	April	418.3	105.3	68.1	510.85	42.5	12.02
455.4	428.8	26.6	5.8	May	421.1	106.2	68.5	515.31	42.8	12.04
459.9	427.4	32.5	7.1	June	420.3	106.6	68.5	518.06	43.1	12.02
463.0	433.8	29.2	6.3	July	417.5	106.2	68.0	511.28	42.5	12.03
463.0	432.5	30.5	6.6	August	420.6	106.5	68.1	502.25	42.1	11.93
459.6	428.0	31.6	6.9	September	427.6	106.8	68.8	516.52	42.9	12.04
467.0	437.8	29.2	6.3	October	429.7	106.4	68.5	502.74	42.0	11.97
470.2	441.9	28.3	6.0	November	431.2	106.3	68.8	505.83	42.4	11.93
468.0	437.9	30.0	6.4	December	432.1	106.5	69.0	509.32	42.8	11.90
				1987						
460.5	429.6	30.9	6.7	January	423.9	105.8	68.4	500.22	42.0	11.91
461.7	428.2	33.5	7.3	February	423.9	105.1	67.9	505.56	42.2	11.98
INA	INA	INA	INA	March	426.3	104.9	67.5	495.81	41.7	11.89

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
DAYTON-SPRINGFIELD METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

Dayton-Springfield MSA

	Employment (in thousands)			Change[d] (in thousands)	
	March 1987[b]	February 1987[c]	March 1986[c]	From Last Month	From Last Year
TOTAL	426.3	423.9	413.0	2.5	13.4
MANUFACTURING	104.9	105.1	105.5	- .2	- .6
Durable Goods[e]	75.9	75.9	76.1	.0	- .1
Fabricated metal products	8.3	8.3	8.2	.0	.0
Machinery, except electrical	30.4	30.5	32.0	- .1	- 1.6
Metalworking machinery	6.5	6.7	7.1	- .1	- .6
General industrial machinery	2.2	2.1	2.6	.1	- .4
Electric and electronic equipment	6.1	6.1	5.2	.0	.9
Electrical industrial apparatus	3.6	3.6	2.9	.1	.8
Transportation equipment	21.9	21.8	21.7	.1	.1
Nondurable Goods[f]	29.0	29.2	29.4	- .2	- .5
Food and kindred products	2.9	2.8	2.8	.1	.1
Paper and allied products	5.9	5.9	5.8	.0	.1
Printing and publishing	8.6	8.6	8.5	.0	.2
Rubber and misc. plastics products	7.7	8.0	8.6	- .3	- .9
NONMANUFACTURING[g]	321.4	318.8	307.5	2.6	13.9
CONSTRUCTION	14.9	14.0	12.1	.9	2.8
TRANSPORTATION AND PUBLIC UTILITIES	14.7	14.6	14.3	.1	.3
Communication, electric, gas services	5.8	5.8	5.8	.0	.0
WHOLESALE TRADE	18.8	18.8	18.7	.1	.1
Wholesale trade-durable goods	13.0	12.9	12.8	.1	.3
RETAIL TRADE	75.9	75.3	71.9	.6	4.0
General merchandise stores	11.2	11.3	11.3	- .1	- .1
FINANCE, INSURANCE, AND REAL ESTATE	17.8	17.7	16.9	.1	.9
Banking	4.3	4.3	4.2	.0	.2
Credit agencies other than banks	4.6	4.6	4.3	.0	.2
Insurance carriers	2.8	2.8	2.9	.0	- .1
SERVICES	104.6	103.9	98.6	.7	6.0
Business services	25.2	25.1	22.5	.1	2.7
Health services	35.0	34.8	34.2	.1	.7
Hospitals	18.2	18.2	18.0	.0	.2
Educational services	7.5	7.6	7.8	- .1	- .3
GOVERNMENT	74.3	74.1	74.6	.2	- .3
Federal government	27.7	27.6	28.6	.1	- .9
State government	7.2	7.1	6.9	.1	.3
State government education	4.4	4.4	4.3	.1	.1
State government, except education	2.8	2.8	2.6	.0	.2
Local government	39.4	39.4	39.2	.0	.3
Local government education	25.1	25.1	25.0	- .1	.1
Local government, except education	14.4	14.3	14.2	.1	.2

Hours & Earnings of Production or Nonsupervisory Workers[a]

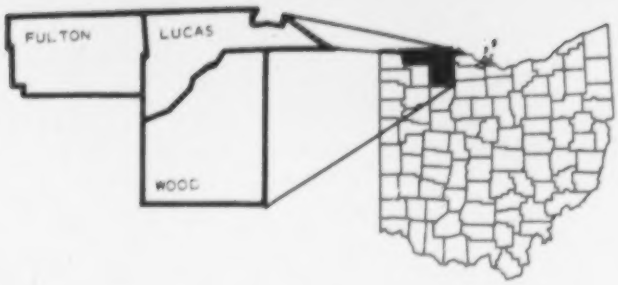
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1987[b]	February 1987[c]	March 1986[c]	Mar. 1987[b]	Feb. 1987[c]	Mar. 1986[c]	Mar. 1987[b]	Feb. 1987[c]	Mar. 1986[c]
MANUFACTURING	$495.81	$505.56	$526.44	41.7	42.2	43.4	$11.89	$11.98	$12.13
Durable Goods[e]	504.99	516.06	540.13	41.7	42.3	43.7	12.11	12.20	12.36
Fabricated metal products	390.73	377.87	372.41	41.7	40.5	40.7	9.37	9.33	9.15
Machinery, except electrical	544.82	553.84	559.57	42.3	42.9	44.2	12.88	12.91	12.66
Metalworking machinery	510.62	508.37	541.02	42.2	42.9	46.4	12.10	11.85	11.66
General industrial machinery	446.20	394.75	405.20	41.2	38.4	40.0	10.83	10.28	10.13
Electric and electronic equipment	410.73	413.76	383.35	42.3	43.1	41.0	9.71	9.60	9.35
Electrical industrial apparatus	491.51	491.51	436.72	45.3	45.3	42.4	10.85	10.85	10.30
Transportation equipment	590.40	614.38	669.41	41.2	42.4	45.2	14.33	14.49	14.81
Nondurable Goods[f]	466.46	473.59	489.34	41.5	41.8	42.7	11.24	11.33	11.46
Food and kindred products	350.28	355.75	393.62	41.7	42.2	45.4	8.40	8.43	8.67
Paper and allied products	498.19	496.96	459.68	46.3	46.1	45.2	10.76	10.78	10.17
Printing and publishing	412.54	422.14	421.61	38.7	38.8	39.7	10.66	10.88	10.62
Rubber and misc. plastics products	567.20	570.04	623.42	40.0	40.4	42.7	14.18	14.11	14.60
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	514.56	512.99	535.70	39.1	39.1	40.4	13.16	13.12	13.26
WHOLESALE TRADE	395.75	399.37	371.70	40.3	40.3	39.5	9.82	9.91	9.41
RETAIL TRADE[f]	157.60	152.01	156.06	27.6	27.0	28.9	5.71	5.63	5.40
SERVICES	.....	.....	.....	....	....	....	.....	.....	.....
Health services	.....	.....	.....	....	....	....	....	.....	.....
Hospitals	361.89	360.51	333.33	34.4	34.4	33.3	10.52	10.48	10.01

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	March 1987	February 1987	March 1986
Employment Service Program			
New Applicants	2,725	2,855	3,255
Active File of Job Seekers	24,061	25,685	25,451
Referrals to Jobs	1,709	1,312	1,184
Placements	268	304	217
Job Openings Received	828	723	756
Job Openings Unfilled	1,699	1,518	1,041
Unemployment Insurance Program			
Initial Claims	2,717	3,236	2,815
Continued Claims	34,498	34,746	37,321
First Payments	1,431	2,722	1,494
Last Payments	495	364	527
Weeks Compensated	28,784	31,081	33,408
Benefits Paid	$4,060,577	$4,403,600	$4,695,761
Average Weekly Payment	$143.93	$144.19	$142.92

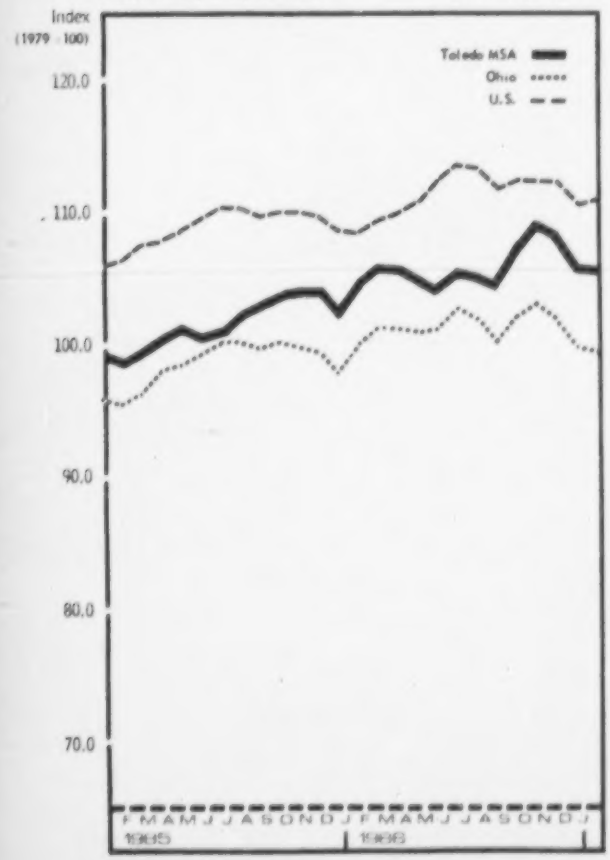
TOLEDO METROPOLITAN STATISTICAL AREA



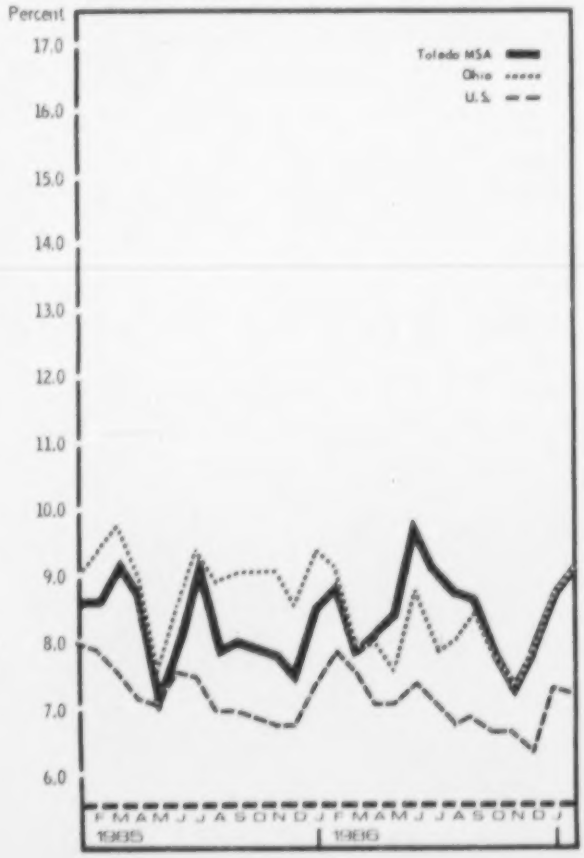
Toledo area nonagricultural wage and salary employment, at 278,600, was 2,300 above the February level. Seasonal growth in services, retail trade, and construction accounted for most of the increase, although nearly all nonmanufacturing industries recorded gains. Manufacturing employment declined 200, to 62,500, with reductions noted in stone, clay, and glass products; electric and electronic equipment; and food and kindred products. Factory production workers earned an average of $12.71 per hour, up $.03. Their workweek averaged 43.0 hours, down .2 hours.

Nonfarm employment rose 12,300 from March 1986 to March 1987. Nonmanufacturing employment advanced 12,800 due primarily to growth in services, particularly health services and business services; retail trade; and construction. Manufacturing employment was 500 lower over the period, although electric and electronic equipment increased 900. Noteworthy losses were recorded in stone, clay, and glass products and motor vehicles and equipment.

INDEXES OF TOTAL EMPLOYMENT
TOLEDO MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
TOLEDO MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



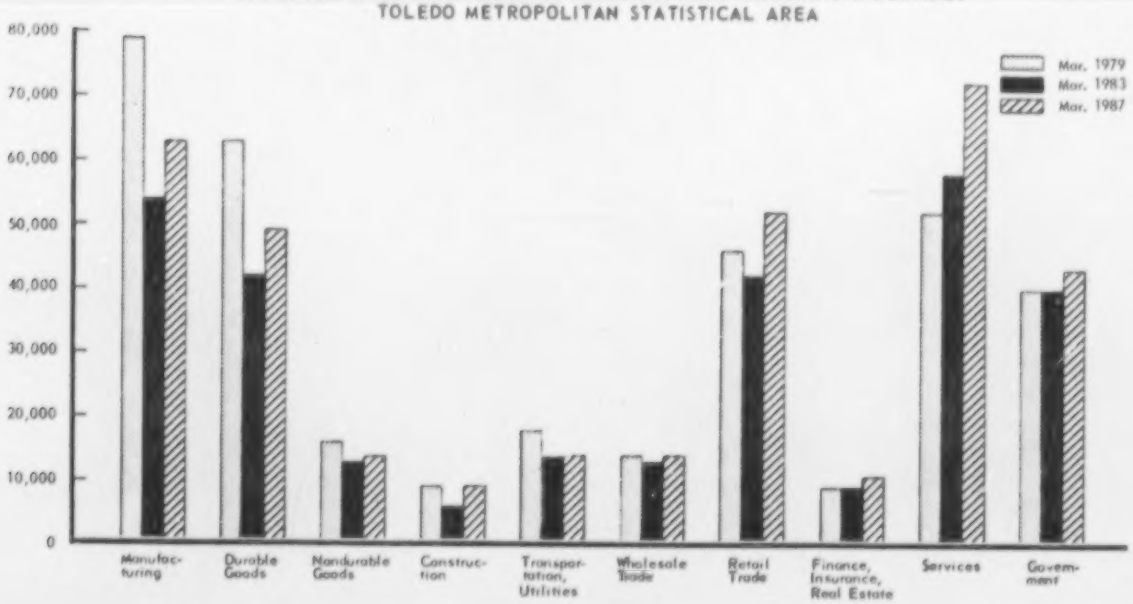
Toledo MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed	Unemployed				Manufacturing Employment				
		Total	Rate				Manufacturing Production Workers			
								Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1976	248.3	74.5	INA	INA	INA	INA
INA	INA	INA	INA	1977	256.3	77.2	INA	INA	INA	INA
INA	INA	INA	INA	1978	264.7	79.4	INA	INA	INA	INA
INA	INA	INA	INA	1979	268.2	77.4	INA	INA	INA	INA
INA	INA	INA	INA	1980	257.0	66.4	INA	INA	INA	INA
INA	INA	INA	INA	1981	254.2	65.8	INA	INA	INA	INA
INA	INA	INA	INA	1982	244.4	60.2	INA	INA	INA	INA
289.2	256.1	33.1	11.4	1983	245.3	59.6	INA	INA	INA	INA
293.5	267.3	26.2	8.9	1984	257.0	64.8	45.7	$502.42	43.2	$11.63
296.6	272.4	24.3	8.2	1985	264.5	65.7	46.2	523.55	42.6	12.29
308.0	282.2	25.9	8.4	1986	273.0	63.6	44.4	527.03	42.4	12.43
				1986						
307.1	280.0	27.1	8.8	February	265.7	63.8	44.5	536.68	42.9	12.51
306.5	282.7	23.8	7.8	March	266.3	62.9	43.5	529.91	42.7	12.41
306.8	281.9	24.9	8.1	April	271.2	63.7	44.2	516.23	41.8	12.35
306.0	280.1	25.9	8.4	May	273.1	62.8	43.5	524.55	42.2	12.43
307.9	277.6	30.3	9.8	June	270.5	63.3	43.9	524.12	42.2	12.42
309.9	281.8	28.1	9.1	July	268.6	63.0	43.6	526.25	42.1	12.50
308.2	281.2	26.9	8.7	August	271.5	64.1	44.7	519.90	42.2	12.32
305.6	279.3	26.3	8.6	September	277.3	64.5	45.3	524.36	42.7	12.28
311.5	287.2	24.3	7.8	October	280.0	63.4	44.2	531.65	42.6	12.48
314.6	291.9	22.7	7.2	November	283.0	63.1	44.5	524.99	42.1	12.47
313.7	289.1	24.5	7.8	December	283.4	63.0	44.5	538.40	42.9	12.55
				1987						
309.1	282.2	26.9	8.7	January	276.6	63.0	44.5	554.63	43.5	12.75
309.9	281.7	28.1	9.1	February	276.3	62.7	44.1	547.78	43.2	12.68
INA	INA	INA	INA	March	278.6	62.5	44.0	546.53	43.0	12.71

INA- information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
TOLEDO METROPOLITAN STATISTICAL AREA



Toledo MSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	March 1987[b]	February 1987[c]	March 1986[c]	From Last Month	From Last Year
TOTAL	278.6	276.3	266.3	2.3	12.3
MANUFACTURING	62.5	62.7	62.9	- .2	- .5
Durable Goods[e]	48.6	48.7	49.2	- .1	- .5
Stone, clay, and glass products	7.8	7.9	8.6	- .1	- .8
Primary metal industries	3.4	3.4	3.5	.0	- .1
Fabricated metal products	7.4	7.4	7.6	.0	- .2
Metal forgings and stampings	3.2	3.2	3.4	.0	- .1
Machinery, except electrical	6.2	6.1	6.0	.1	.2
Electric and electronic equipment	2.9	3.0	2.0[j]	- .1	.9
Transportation equipment	16.6	16.6	17.3	.0	- .7
Motor vehicles and equipment	15.6	15.6	16.3	.0	- .7
Nondurable Goods[f]	13.8	13.9	13.8	- .1	.1
Food and kindred products	3.4	3.5	3.3	- .1	.1
Rubber and misc. plastics products	3.3	3.3	3.0	.0	.3
NONMANUFACTURING[g]	216.1	213.7	203.3	2.5	12.8
CONSTRUCTION	9.0	8.7	7.9	.4	1.1
TRANSPORTATION AND PUBLIC UTILITIES	14.2	14.1	13.5	.0	.7
Trucking and warehousing	5.6	5.6	5.3	.0	.2
Communication, electric, gas services	5.1	5.1	4.9	.0	.3
WHOLESALE TRADE	14.4	14.3	14.2	.1	.2
Wholesale trade-durable goods	9.5	9.5	9.6	.0	- .1
RETAIL TRADE	52.1	51.7	50.4	.4	1.7
General merchandise stores	6.7	6.7	7.0	.0	- .3
FINANCE, INSURANCE, AND REAL ESTATE	11.4	11.3	10.7	.1	.7
Banking	3.6	3.6	3.5	.0	.2
SERVICES	71.8	70.7	64.2	1.1	7.6
Business services	13.5	13.3	12.0	.2	1.5
Health services	29.0	28.9	25.2	.2	3.8
Hospitals	15.3	15.2	14.5	.1	.9
GOVERNMENT	43.1	42.7	42.2	.3	.9
State government	16.3	16.1	15.9	.2	.4
State government education[h]	12.4	12.1	12.0	.2	.3
State government, except education	4.0	4.0	3.9	.0	.1
Local government	24.2	24.1	23.7	.1	.4
Local government education	14.3	14.2	13.7	.1	.6
Local government, except education	9.9	9.9	10.0	.0	- .1

Hours & Earnings of Production or Nonsupervisory Workers[a]

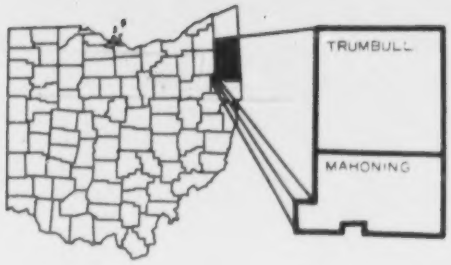
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1987[b]	February 1987[c]	March 1986[c]	Mar. 1987[b]	Feb. 1987[c]	Mar. 1986[c]	Mar. 1987[b]	Feb. 1987[c]	Mar. 1986[c]
MANUFACTURING	$546.53	$547.78	$529.91	43.0	43.2	42.7	$12.71	$12.68	$12.41
Durable Goods[e]	567.65	569.42	559.87	43.2	43.5	43.2	13.14	13.09	12.96
Stone, clay, and glass products	526.03	527.94	568.20	41.0	41.9	44.6	12.83	12.60	12.74
Primary metal industries	507.30	525.32	508.72	44.5	46.0	44.9	11.40	11.42	11.33
Fabricated metal products	539.09	555.66	493.64	43.3	44.1	42.3	12.45	12.60	11.67
Metal forgings and stampings	691.60	696.14	580.72	47.5	47.1	42.7	14.56	14.78	13.60
Machinery, except electrical	482.58	486.78	466.35	42.0	42.7	41.9	11.49	11.40	11.13
Electric and electronic equipment	558.52	538.06	493.54	43.6	42.3	41.3	12.81	12.72	11.95
Transportation equipment	672.76	665.76	657.50	44.0	43.8	43.2	15.29	15.20	15.22
Motor vehicles and equipment	676.94	669.48	658.57	44.1	43.9	43.1	15.35	15.25	15.28
Nondurable Goods[f]	466.62	470.11	426.62	42.0	42.2	41.1	11.11	11.14	10.38
Food and kindred products	616.59	607.35	461.30	46.5	45.7	40.5	13.26	13.29	11.39
Rubber and misc. plastics products	310.47	317.19	337.01	39.5	39.5	41.3	7.86	8.03	8.16
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	575.15	570.56	585.42	41.2	40.9	42.7	13.96	13.95	13.71
WHOLESALE TRADE	351.19	345.03	348.52	37.4	37.1	37.8	9.39	9.30	9.22
RETAIL TRADE[h]	157.63	156.52	151.62	28.3	28.0	28.5	5.57	5.59	5.32

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products, furniture and fixtures, instruments and related products, miscellaneous manufacturing. [f]Includes tobacco manufactures, textile mill products, apparel and other textile products, paper and allied products, printing and publishing, chemicals and allied products, petroleum and coal products, leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	March 1987	February 1987	March 1986
Employment Service Program			
New Applicants	2,462	2,323	2,475
Active File of Job Seekers	21,111	22,275	26,929
Referrals to Jobs	1,331	788	1,079
Placements	235	180	321
Job Openings Received	635	372	492
Job Openings Unfilled	985	717	621
Unemployment Insurance Program			
Initial Claims	3,856	4,497	3,621
Continued Claims	34,235	32,382	35,926
First Payments	1,497	2,301	2,398
Last Payments	364	393	349
Weeks Compensated	26,543	27,520	32,544
Benefits Paid	$3,924,068	$4,051,210	$4,951,162
Average Weekly Payment	$150.87	$150.61	$154.88

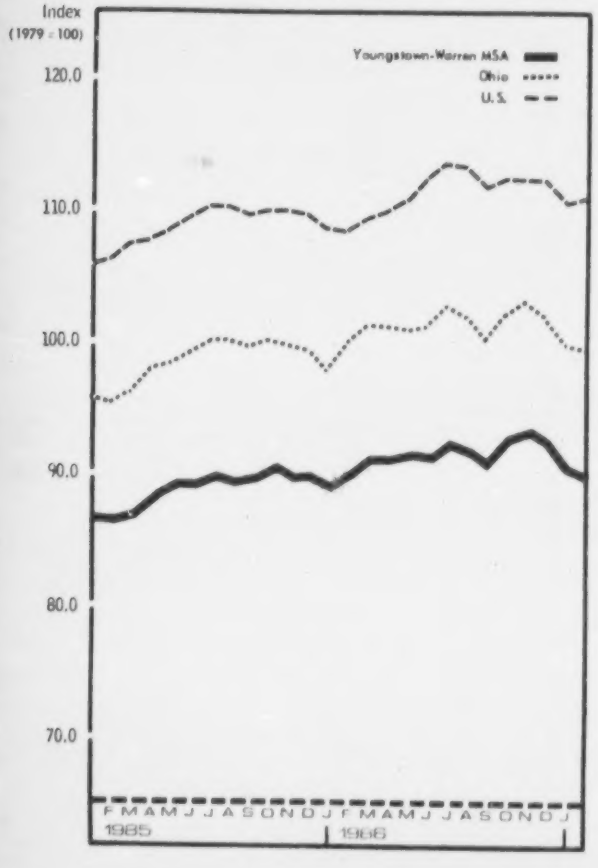
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA



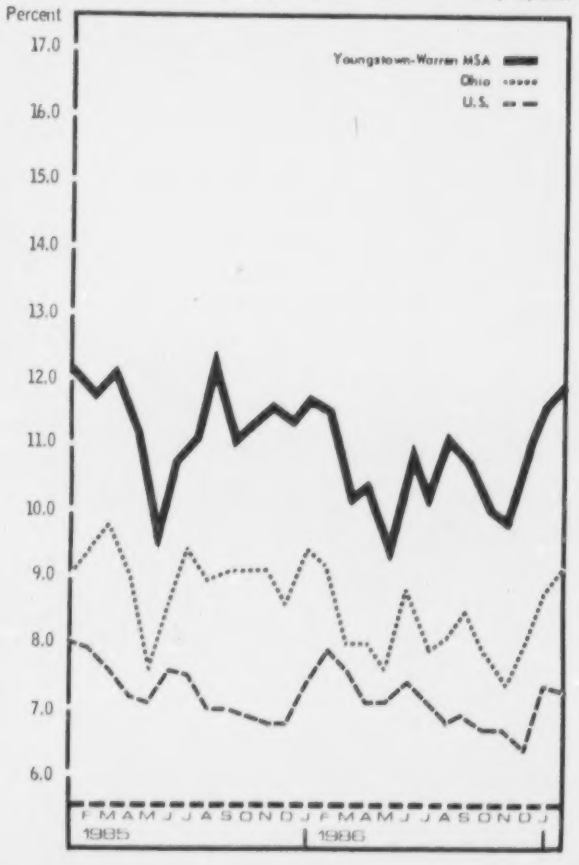
In the Youngstown-Warren metropolitan area, nonagricultural wage and salary employment totaled 188,600 in March 1987, up 1,300 from February. The increase occurred chiefly in nonmanufacturing with construction, retail trade, and services each up 300 over the month. Manufacturing employment rose slightly to 51,400. Production workers in manufacturing earned $13.48 per hour, up $.02. Their average workweek of 43.3 hours was up .2 hours from February.

Over the year, nonagricultural wage and salary employment rose 5,200. The growth occurred in nonmanufacturing, with services having the largest increase. Retail trade, construction, and government also had notable gains. Manufacturing employment declined 300 over the year as losses in nonelectrical machinery and transportation equipment were partially offset by advances in primary metal industries.

INDEXES OF TOTAL EMPLOYMENT
YOUNGSTOWN-WARREN MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
YOUNGSTOWN-WARREN MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



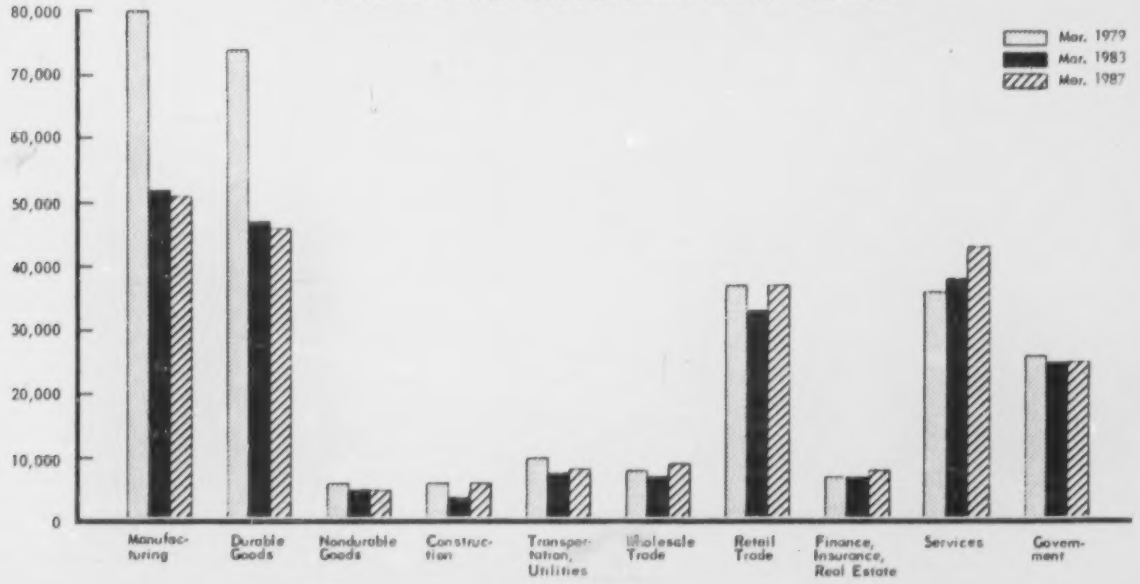
Youngstown-Warren MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed				Manufacturing Employment					
		Unemployed				Manufacturing Production Workers				
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
234.2	210.5	23.7	10.1	1976	203.5	80.6	63.3	$277.29	39.5	$ 7.02
234.0	215.0	19.0	8.1	1977	208.0	81.1	63.6	313.50	40.4	7.76
235.2	217.5	17.7	7.5	1978	210.3	79.4	62.5	353.56	41.4	8.54
237.1	219.9	17.1	7.2	1979	213.9	79.9	62.5	377.29	40.7	9.27
238.9	210.5	28.4	11.9	1980	203.1	70.8	54.1	409.77	39.9	10.27
234.0	205.7	28.2	12.1	1981	198.7	67.3	50.8	474.10	40.8	11.62
237.0	190.3	46.6	19.7	1982	180.6	52.9	38.1	460.60	39.3	11.72
225.6	188.1	37.5	16.6	1983	177.5	52.8	36.6	521.20	42.1	12.38
222.2	195.9	26.3	11.8	1984	182.5	55.1	41.8	555.97	43.3	12.84
221.4	196.3	25.0	11.3	1985	184.2	52.7	39.6	570.64	43.1	13.24
224.9	201.1	23.8	10.6	1986	188.2	52.0	38.9	553.28	41.6	13.30
				1986						
224.0	198.2	25.8	11.5	February	182.6	51.8	38.6	570.12	42.2	13.51
223.2	200.6	22.6	10.1	March	183.4	51.7	38.5	549.61	41.2	13.34
224.0	200.6	23.4	10.4	April	186.7	51.7	38.5	542.93	41.1	13.21
221.9	201.3	20.6	9.3	May	189.8	52.2	39.0	533.79	40.5	13.18
225.5	200.6	24.9	11.0	June	189.6	52.1	38.9	539.97	41.0	13.17
226.0	203.2	22.8	10.1	July	187.6	51.5	38.4	542.93	41.1	13.21
226.7	201.4	25.2	11.1	August	187.8	51.5	38.5	541.03	41.3	13.10
223.2	199.4	23.8	10.7	September	191.1	52.3	39.4	557.69	41.9	13.31
226.4	203.7	22.7	10.0	October	191.7	52.3	39.5	544.75	41.3	13.19
227.6	205.2	22.4	9.8	November	191.9	52.2	39.3	558.11	41.9	13.32
228.7	203.6	25.1	11.0	December	192.5	52.2	39.5	579.58	42.9	13.51
				1987						
224.7	198.8	26.0	11.6	January	187.9	51.1	38.4	577.37	42.8	13.49
224.3	197.5	26.8	11.9	February	187.2	51.1	38.3	580.13	43.1	13.46
INA	INA	INA	INA	March	188.6	51.4	38.7	583.68	43.3	13.48

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

Youngstown-Warren MSA

	Employment (in thousands)			Change[d] (in thousands)	
	March 1987[b]	February 1987[c]	March 1986[c]	From Last Month	From Last Year
TOTAL	188.6	187.2	183.4	1.3	5.2
MANUFACTURING	51.4	51.1	51.7	.3	- .3
Durable Goods[e]	46.0	45.8	46.5	.2	- .5
Primary metal industries	19.9	19.6	19.6	.3	.3
Blast furnace and basic steel products	6.7	6.7	6.4	.1	.4
Fabricated metal products	7.5	7.4	7.7	.1	- .2
Machinery, except electrical	3.5	3.5	3.8	.0	- .3
Electric and electronic equipment	2.3	2.4	2.3	.0	.0
Transportation equipment	9.7	10.0	10.0	- .3	- .3
Nondurable Goods[f]	5.4	5.2	5.2	.1	.2
NONMANUFACTURING[g]	137.2	136.2	131.7	1.0	5.5
CONSTRUCTION	6.1	5.9	5.3	.3	.8
TRANSPORTATION AND PUBLIC UTILITIES	8.0	7.9	7.5	.1	.5
Communication, electric, gas services	3.1	3.1	3.0	.0	.1
WHOLESALE TRADE	8.9	9.0	8.6	- .1	.3
Wholesale trade-durable goods	5.7	5.8	5.7	- .1	.0
RETAIL TRADE	36.9	36.6	36.0	.3	.9
General merchandise stores	5.3	5.4	5.7	- .1	- .5
FINANCE, INSURANCE, AND REAL ESTATE	8.3	8.2	7.8	.0	.5
Banking	2.8	2.7	2.7	.0	.1
SERVICES	43.3	43.0	41.3	.3	2.0
Health services	19.4	19.3	18.5	.1	.9
Hospitals	10.2	10.1	9.8	.0	.4
GOVERNMENT	25.1	25.1	24.5	.1	.6
State government	4.2	4.2	4.3	.0	.0
State government education	2.8	2.8	2.8	.0	.0
State government, except education	1.5	1.5	1.4	.0	.0
Local government	18.9	18.8	18.2	.1	.6
Local government education	12.3	12.3	11.9	.0	.5
Local government, except education	6.5	6.5	6.4	.0	.2

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1987[b]	February 1987[c]	March 1986[c]	Mar. 1987[b]	Feb. 1987[c]	Mar. 1986[c]	Mar. 1987[b]	Feb. 1987[c]	Mar. 1986[c]
MANUFACTURING	$583.68	$580.13	$549.61	43.3	43.1	41.2	$13.48	$13.46	$13.34
Durable Goods[d]	601.17	598.05	566.35	43.5	43.4	41.4	13.82	13.78	13.68
Primary metal industries	610.18	612.47	541.88	42.7	42.8	38.9	14.29	14.31	13.93
Blast furnace and basic steel products	631.68	638.68	505.30	44.8	45.2	37.1	14.10	14.13	13.62
Fabricated metal products	576.35	583.62	575.61	42.1	42.6	41.5	13.69	13.70	13.87
Machinery, except electrical	483.00	482.47	468.23	42.0	41.7	41.4	11.50	11.57	11.31
Electric and electronic equipment	412.80	411.95	405.47	38.4	38.5	39.1	10.75	10.70	10.37
Transportation equipment	739.07	706.88	726.48	48.4	47.0	46.9	15.27	15.04	15.49
Nondurable Goods[e]	396.17	396.59	359.52	40.8	40.1	38.7	9.71	9.89	9.29
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	521.40	522.72	522.37	39.5	39.6	40.4	13.20	13.20	12.93
WHOLESALE TRADE	334.90	340.10	329.57	38.1	38.3	38.1	8.79	8.88	8.65
RETAIL TRADE[h]	169.36	170.82	164.16	29.1	29.2	28.8	5.82	5.85	5.70

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [f]Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	March 1987	February 1987	March 1986
Employment Service Program			
New Applicants	1,890	1,862	2,626
Active File of Job Seekers	22,494	28,315	35,070
Referrals to Jobs	936	1,010	1,202
Placements	258	202	272
Job Openings Received	381	339	492
Job Openings Unfilled	483	494	491
Unemployment Insurance Program			
Initial Claims	4,633	4,458	4,836
Continued Claims	31,748	34,223	32,124
First Payments	1,310	2,413	1,534
Last Payments	372	360	440
Weeks Compensated	26,656	30,494	29,202
Benefits Paid	$3,829,305	$4,505,998	$4,229,997
Average Weekly Payment	$147.73	$151.97	$148.02

Technical Notes

Civilian Labor Force Estimates

Civilian Labor Force.—Estimated number of persons 16 years of age and over, employed or unemployed during week including 12th of month, distributed by place of residence.

Total Employed.—Includes nonagricultural wage and salary workers, the self-employed, unpaid family workers, domestics, agricultural workers, and persons involved in labor disputes. Employment distributed by place of residence.

Total Unemployed.—Estimated number of persons, by place of residence, who did not work during reference week and were looking for work, whether or not eligible for unemployment compensation. Includes those who did not work and were waiting to be called back to an old job or to report to a new job.

Nonagricultural Wage and Salary Employment

Collection.—Nonagricultural wage and salary employment as well as hours and earnings estimates based on monthly reports from sample of employers. Under cooperative arrangement with U.S. Bureau of Labor Statistics, Labor Market Information Division of Ohio Bureau of Employment Services mails, edits, and processes Ohio reports, which are subsequently incorporated in national data.

Industrial Classification.—Employer establishments classified by industry on basis of their principal product or service. The Standard Industrial Classification Manual (U.S. Office of Management and Budget, Washington, D.C., 1972, amended 1977) used for classification.

Coverage.—Monthly reports on employment and (for most industries) payroll and hours obtained from approximately 10,000 Ohio employers.

Coverage of Ohio Nonagricultural Employment Sample

Industry Division	Approximate Percentage Covered by Sample
Total	40
Manufacturing	56
Nonmanufacturing	35
Mining	56
Construction	17
Transportation and Public Utilities	43
Wholesale Trade	19
Retail Trade	20
Finance, Insurance, and Real Estate	42
Services and Miscellaneous	26
Government	70

Nonagricultural Employment.—Persons who worked during, or received pay for, any part of pay periods which include 12th of month, distributed by place of employment. Includes persons on paid sick leave, paid holiday, or paid vacation. Excluded are persons laid off, on strike, or on unpaid vacation during entire reporting period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers also excluded. Government employment covers only civilian employees. Full-time teachers considered employed during the summer vacation period, whether or not paid in those months.

Estimating Method.—Total employment is estimated from the employment of establishments reporting for two consecutive months, as follows:

$$\text{Total Employment (current month)} = \text{Total Employment (previous month)} \times \frac{\text{Sample Employment (current month)}}{\text{Sample Employment (previous month)}}$$

Benchmark Data.—Employment estimates compared annually with complete count of employment, by industry. Where revisions necessary, monthly estimates adjusted to new benchmark. Following revisions to new benchmark, industry data projected forward to current month by use of sample trends. Basic source of benchmark information is tabulations of employment data, by industry and area, compiled from contribution reports of employers covered under Ohio Unemployment Compensation Law. Data are based on March 1986 benchmark.

Seasonally Adjusted Estimates

To facilitate interpretation of underlying economic trends, Division-level Nonagricultural Wage and Salary Employment series are presented with short-term effects of seasonal patterns removed.

Hours and Earnings

Method of Computing Averages.—Average hours computed by dividing total production worker hours worked during one week (the seven-day periods which include 12th of month) by number of production workers reported for such week. Average hourly earnings computed by dividing total production worker payroll for one week by total production worker hours for week. Average weekly earnings derived by multiplying average hourly earnings by average weekly hours.

Definitions.—Definitions of production or similar workers, payroll, and hours—from which average hours and earnings data are derived—follow:

Production Workers.—Includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (such as power plant), and record keeping and other services closely associated with production operations.

Nonsupervisory Workers.—Includes employees (not above working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll.—Represents payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of pay periods which include 12th of month. Payroll is reported before deductions for Social Security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind, excluded.

Hours.—Represents hours worked or paid for, during pay periods which include 12th of month, for production, construction, or nonsupervisory workers. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

Ohio

Selected Employment Service Activities

	March 1987	February 1987	March 1986
New Applicants	44,080	42,617	47,262
Active File of Job Seekers	345,468	383,875	452,976
Counseling Interviews	1,758	2,004	2,291
Tests Administered	4,208	4,419	3,767
General Aptitude Tests	560	405	398
Proficiency Tests	528	611	505
Specific Aptitude Tests	952	1,185	2,185
Referrals to Jobs	24,404	20,128	22,824
Placements	4,837	4,529	5,167
Job Openings Received	12,372	8,456	10,918
Job Openings Unfilled	20,544	17,442	18,390

Selected Unemployment Insurance Activities

	March 1987	February 1987	March 1986
Initial Claims	58,948	60,049	56,732
Continued Claims	599,081	591,587	620,104
First Payments	24,497	39,802	29,308
Last Payments	7,375	7,244	8,582
Average Weekly Claimants	136,208	145,725	149,729
Average Weekly Benefit Recipients	121,596	128,508	134,531
Weeks Compensated	492,489	514,031	548,101
Benefits Paid	$73,150,826	$76,217,472	$80,968,441
Average Weekly Payment	$151.73	$151.33	$150.71
Continued Claims for Survey Week	136,453	146,359	148,501
Insured Unemployment Rate	3.2	3.5	3.6
Net Contributions	$ 3,920,243	$69,602,078	$ 3,528,175
Active Employer Accounts	196,049	194,258	191,556

This periodical is published monthly by the Ohio Bureau of Employment Services in cooperation with the U.S. Department of Labor. For further information contact Dixie Sommers, Director, Labor Market Information Division at (614) 481-5783.

If you do NOT wish to continue receiving this publication, please check here ☐ and return this cover to the address below. If your address has changed, please indicate change and return this cover to the address below.

A WORKING OHIO
the heart of it all

Ohio Bureau Of Employment Services
Labor Market Information Division
145 South Front Street
P.O. Box 1618
Columbus, Ohio 43216

OFFICIAL BUSINESS
Penalty for private use, $300

First-Class Mail
Postage and Fees Paid
Employment Security Mail
Lab 441

LMI/F
STATISTICAL REFERENCE INDEX
CONGRESSIONAL INFO. SERVICE
4520 EAST-WAY HWY.
BETHESDA MD 20814